
DEPARTMENT OF DEFENSE

DD 1414

BASE FOR REPROGRAMMING ACTIONS

**DIVISION C OF PUBLIC LAW 117-328, DEPARTMENT OF
DEFENSE APPROPRIATIONS ACT, 2023**

APPROVED: December 29, 2022

EFFECTIVE: OCTOBER 1, 2022

SUBMITTED BY:
Office of the Under Secretary of Defense (Comptroller)
Directorate for Program and Financial Control
Room 3C689, The Pentagon
Telephone: (703) 614-6462

The estimated cost of this report or study
for the Department of Defense is
approximately \$255,000. This includes
\$88,000 in expenses and \$167,000 in DoD Labor
for the Fiscal Year 2023.

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UNDER SECRETARY OF DEFENSE
1 100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

MAR 16 2023

The Honorable Jon Tester
Chairman
Subcommittee on Defense
Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

The Department has revised the Research Development, Test, and Evaluation, Air Force, 2023/2024 (3600F) table in the previously submitted Base for Reprogramming Actions report (DD-1414) report. The revisions at pages AF-47 and AF-49 of the enclosed revised report reflect Congressional action in the joint explanatory statement (JES) accompanying Division C of Public Law 117-328, Department of Defense Appropriations Act, 2023, which transferred funding to establish a separate Rapid Defense Experimentation Reserve (RDER) program element (PE) in Research, Development, Test, and Evaluation, Air Force. The funding for RDER transferred in the JES to line 53B has been assigned PE 0604025F. A similar letter is being sent to the Chairs of the other congressional defense committees.


Michael McCord

Enclosure:
As stated

cc:
The Honorable Susan Collins
Vice Chairman

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COMPTROLLER

MAR 16 2023

The Honorable Jack Reed
Chairman
Committee on Armed Services
United States Senate
Washington, DC 20510

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The Honorable Roger F. Wicker
Ranking Member

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MAR 16 2023

COMPTROLLER

The Honorable Mike D. Rogers
Chairman
Committee on Armed Services
U. S. House of Representatives
Washington, DC 20515

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MAR 16 2023

The Honorable Ken Calvert
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cc:
The Honorable Betty McCollum
Ranking Member

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WASHINGTON, DC 20301-1100

COMPTROLLER

FEB 13 2023

The Honorable Jon Tester
Chairman
Subcommittee on Defense
Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

In accordance with section 8007 of division C of Public Law 117-328, Department of Defense Appropriations Act, 2023 and established reprogramming procedures, enclosed is the required report to establish the baseline for application of reprogramming and transfer authorities. A similar letter is being sent to the Chairs of the other congressional defense committees.

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WASHINGTON, DC 20301-1 100

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Military Personnel, Army, 2023/2023 (2010A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Pay and Allowances of Officers		15,938,491				133,574		16,072,065	
FY 2023 Appropriated Base		15,938,491				84,569		16,023,060	
1 / Program increase - basic allowance for housing						107,000			
1 / Program increase - basic allowance for subsistence						22,000			
1 / Program increase - basic needs allowance						200			
Foreign Currency (Sec. 8122)						-44,631			
Ukraine Supplementals						49,005		49,005	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						30,553			
Ukraine Supplemental, Division M of P.L. 117-328						18,452			
Subtotal Budget Activity 01: Pay and Allowances of Officers		15,938,491				133,574		16,072,065	
Budget Activity 02: Pay and Allowances of Enlisted		30,095,660				-928,565		29,167,095	
FY 2023 Appropriated Base		30,095,660				-1,030,719		29,064,941	
1 / Program increase - basic allowance for housing						200,000			
1 / Program increase - basic needs allowance						5,250			
Foreign Currency (Sec. 8122)						-75,394			
Underexecution of strength						-1,160,575			
Ukraine Supplementals						102,154		102,154	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						79,554			
Ukraine Supplemental, Division M of P.L. 117-328						22,600			
Subtotal Budget Activity 02: Pay and Allowances of Enlisted		30,095,660				-928,565		29,167,095	
Budget Activity 03: Pay And Allowances Of Cadets		101,808						101,808	
FY 2023 Appropriated Base		101,808						101,808	
Subtotal Budget Activity 03: Pay And Allowances Of Cadets		101,808						101,808	
Budget Activity 04: Subsistence of Enlisted Personnel		2,157,310				77,675		2,234,985	
FY 2023 Appropriated Base		2,157,310				64,475		2,221,785	
1 / Program increase - basic allowance for subsistence						79,900			
Underexecution of strength						-15,425			
Ukraine Supplementals						13,200		13,200	
Ukraine Supplemental, Division M of P.L. 117-328						13,200			
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		2,157,310				77,675		2,234,985	
Budget Activity 05: Permanent Change of Station Travel		1,732,515				84,700		1,817,215	
FY 2023 Appropriated Base		1,732,515				84,700		1,817,215	
1 / Program increase - dislocation allowance						8,000			
1 / Program increase - temporary lodging expense coverage						76,700			
Subtotal Budget Activity 05: Permanent Change of Station Travel		1,732,515				84,700		1,817,215	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Army, 2023/2023 (2010A)						Fiscal Year Program: 2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 06: Other Military Personnel Costs		279,471						279,471	
FY 2023 Appropriated Base		279,471						279,471	
Subtotal Budget Activity 06: Other Military Personnel Costs		279,471						279,471	
Grand Total Military Personnel, Army, 2023/2023		50,305,255				-632,616		49,672,639	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		50,305,255				-796,975		49,508,280	
Ukraine Supplementals						164,359		164,359	
TOTAL FINANCING - FY 2023 PROGRAM			50,305,255			-632,616		49,672,639	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Reserve Personnel, Army, 2023/2023 (2070A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Reserve Component Training and Support		5,384,686				-171,852		5,212,834	
FY 2023 Appropriated Base		5,384,686				-171,852		5,212,834	
1 / Program increase - basic allowance for housing						26,800			
1 / Program increase - basic allowance for subsistence						7,900			
1 / Program increase - basic needs allowance						170			
1 / Program increase - dislocation allowance						800			
1 / Program increase - temporary lodging expense coverage						3,600			
Underexecution of strength						-211,122			
Subtotal Budget Activity 01: Reserve Component Training and Support		5,384,686				-171,852		5,212,834	
Grand Total Reserve Personnel, Army, 2023/2023		5,384,686				-171,852		5,212,834	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		5,384,686				-171,852		5,212,834	
TOTAL FINANCING - FY 2023 PROGRAM			5,384,686			-171,852		5,212,834	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: National Guard Personnel, Army, 2023/2023 (2060A)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		9,324,813				-92,259		9,232,554
FY 2023 Appropriated Base		9,324,813				-92,259		9,232,554
1 / Program increase - Army Mountain Warfare School operations						750		
1 / Program increase - State Partnership Program						9,700		
1 / Program increase - basic allowance for housing						48,600		
1 / Program increase - basic allowance for subsistence						15,700		
1 / Program increase - basic needs allowance						340		
1 / Program increase - dislocation allowance						1,500		
1 / Program increase - irregular warfare training exercises						1,500		
1 / Program increase - temporary lodging expense coverage						5,300		
1 / Program increase - wildfire training						8,500		
Program increase - Exercise Northern Strike						8,500		
Program increase - advanced trauma and public health direct training services						1,151		
Program increase - trauma						1,200		
Underexecution of strength						-195,000		
Subtotal Budget Activity 01: Reserve Component Training and Support		9,324,813				-92,259		9,232,554
Grand Total National Guard Personnel, Army, 2023/2023		9,324,813				-92,259		9,232,554
Financing								
APPROPRIATION, P.L. 117-328 (Base)		9,324,813				-92,259		9,232,554
TOTAL FINANCING - FY 2023 PROGRAM		9,324,813				-92,259		9,232,554
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army , 2023/2023 (2020A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		39,180,602				3,655,701		42,836,303
FY 2023 Appropriated Base		39,180,602				588,613		39,769,215
1 / Fuel						319,235		
1 / Program increase - AFRICOM exercise site surveys						10,000		
1 / Program increase - Army caisson platoon facility improvements						15,000		
1 / Program increase - FMTV hardtops for artic operations						1,000		
1 / Program increase - ISR						50,000		
1 / Program increase - P.L. 115-68						965		
1 / Program increase - PFAS related activities						1,500		
1 / Program increase - SOUTHCOM maritime patrol aircraft						27,800		
1 / Program increase - Service Tactical Signal Intelligence (SIGINT) upgrades						3,500		
1 / Program increase - United States Army Aviation Center of Excellence						30,000		
1 / Program increase - United States Forces Korea						6,000		
1 / Program increase - United States Military Academy						30,000		
1 / Program increase - VOLAR barracks renovation						135,000		
1 / Program increase - aqueous film forming foam removal and disposal						9,300		
1 / Program increase - artic organization clothing and individual equipment						32,500		
1 / Program increase - camouflage						30,000		
1 / Program increase - child development center employee discount						11,806		
1 / Program increase - enhanced domain awareness						4,100		
1 / Program increase - extended cold weather clothing system						9,000		
1 / Program increase - female body armor						32,500		
1 / Program increase - force protection						8,100		
1 / Program increase - impact of inflation on utility costs						300,000		
1 / Program increase - natural resource management						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army , 2023/2023 (2020A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - natural resources management and regional prosperity activities						5,000		
1 / Program increase - refurbishment of Pier 10 in Djibouti City						7,400		
1 / Program increase - renaming institutions						1,000		
1 / Program increase - restore Army information technology cut						21,400		
1 / Program increase - shelters and heaters for artic operations						17,000		
1 / Program increase - snow machines for artic operations						1,000		
1 / Program increases - facility reduction program						5,000		
1 / Program increase - FSRM						265,000		
FFRDC Reductions						-2,461		
Foreign Currency (Sec. 8122)						-165,392		
Historical Unobligated Balances						-96,585		
Program Decrease Unaccounted For						-78,555		
Program Decrease Unaccounted For						-75,000		
Unjustified growth						-393,500		
4 / ARMY (O&M) - REPROGRAMMING GUIDANCE Ukraine Supplementals						3,067,088		3,067,088
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						510,799		
Ukraine Supplemental, Division M of P.L. 117-328						2,556,289		
Subtotal Budget Activity 01: Operating Forces		39,180,602				3,655,701		42,836,303
Budget Activity 02: Mobilization		816,918				286,651		1,103,569
FY 2023 Appropriated Base		816,918				5,651		822,569
1 / Fuel						11,461		
Foreign Currency (Sec. 8122)						-3,408		
Historical Unobligated Balances						-875		
Program Decrease Unaccounted For						-1,527		
Ukraine Supplementals						281,000		281,000
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						70,250		
Ukraine Supplemental, Division M of P.L. 117-328						210,750		
Subtotal Budget Activity 02: Mobilization		816,918				286,651		1,103,569

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army , 2023/2023 (2020A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Training and Recruiting		5,952,780				81,667		6,034,447
FY 2023 Appropriated Base		5,952,780				80,826		6,033,606
1 / Fuel						41,109		
1 / Program increase - JROTC STEM training and education						1,500		
1 / Program increase - ROTC helicopter training program						1,000		
FFRDC Reductions						-101		
Foreign Currency (Sec. 8122)						-49		
Historical Unobligated Balances						-5,877		
P.L. 115-68 Implementation						250		
Program Decrease Unaccounted For						-6		
Program increase						105,000		
Unjustified growth						-62,000		
4 / ARMY (O&M) - REPROGRAMMING GUIDANCE								
Ukraine Supplementals						841		841
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						496		
Ukraine Supplemental, Division M of P.L. 117-328						345		
Subtotal Budget Activity 03: Training and Recruiting		5,952,780				81,667		6,034,447
Budget Activity 04: Administration and Service-Wide Activities		12,168,756				188,141		12,356,897
FY 2023 Appropriated Base		12,168,756				-138,367		12,030,389
1 / Fuel						43,195		
1 / Program increase - ALTNAV						12,000		
1 / Program increase - Army training certification system modernization						2,000		
1 / Program increase - Capitol Fourth						3,700		
1 / Program increase - NATO support						78,000		
1 / Program increase - real estate inventory tool						5,000		
2 / Unjustified growth - overseas operations costs						-7,000		
Classified adjustment						-4,900		
FFRDC Reductions						-817		
Foreign Currency (Sec. 8122)						-29,003		
Historical Unobligated Balances						-21,663		
Program Decrease Unaccounted For						-19,912		
Program Decrease Unaccounted For						-15,000		
Section 8066 - Transfer to X-year						-158,967		
Unit-Level 3D Print Capabilities						25,000		
Unjustified growth						-50,000		

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Operation and Maintenance, Army , 2023/2023 (2020A)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Ukraine Supplementals Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. Ukraine Supplemental, Division M of P.L. 117-328						326,508 73,151 253,357		326,508	
Subtotal Budget Activity 04: Administration and Service-Wide Activities		12,168,756				188,141		12,356,897	
Grand Total Operation and Maintenance, Army , 2023/2023		58,119,056				4,212,160		62,331,216	
Financing									
APPROPRIATION, P.L. 117-328 (Base) Ukraine Supplementals		58,119,056				540,102 3,675,437		58,659,158 3,675,437	
FFRDC Reductions Subtotal General Provision Reductions						-3,379		-3,379	
Subtotal General Provisions								-3,379	
TOTAL FINANCING - FY 2023 PROGRAM		58,119,056				4,212,160		62,331,216	
Footnotes:									
<p>1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.</p> <p>2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.</p> <p>4 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II funds: Maneuver Units; Modular Support Brigades; Land Forces Operations Support; Aviation assets; Force Readiness Operations Support; Land Forces Depot Maintenance; Base Operations Support; Facilities Sustainment, Restoration, and Modernization; Specialized Skill Training; and Flight Training.</p> <p>For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.</p>									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Operation and Maintenance, Army, 2023/XXXX (2020AX)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration and Service-Wide Activities						158,967		158,967
FY 2023 Appropriated Base						158,967		158,967
Section 8066 - Transfer from 2020A 2023/2023						158,967		
Subtotal Budget Activity 04: Administration and Service-Wide Activities						158,967		158,967
Grand Total Operation and Maintenance, Army, 2023/XXXX						158,967		158,967
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)						158,967		158,967
TOTAL FINANCING - FY 2023 PROGRAM						158,967		158,967
Footnotes:								
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Operation and Maintenance, Army Reserve , 2023/2023 (2080A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Operating Forces		3,089,090				-14,030		3,075,060	
FY 2023 Appropriated Base		3,089,090				-20,816		3,068,274	
1 / Fuel						10,000			
1 / Program increase - impact of inflation on utility costs						1,930			
1 / Program increase - FSRM						25,000			
Historical Unobligated Balances						-9,000			
Program decrease unaccounted for						-2,000			
Trauma Training						2,000			
Unjustified Growth						-8,746			
Unjustified Growth						-40,000			
Disaster Relief Supplemental, Division N of PL 117-328						6,786		6,786	
Disaster Relief Supplemental, Division N of PL 117-328						6,786			
Subtotal Budget Activity 01: Operating Forces		3,089,090				-14,030		3,075,060	
Budget Activity 04: Administration and Service-Wide Activities		139,414				-1,254		138,160	
FY 2023 Appropriated Base		139,414				-1,254		138,160	
Unjustified Growth						-1,254			
Subtotal Budget Activity 04: Administration and Service-Wide Activities		139,414				-1,254		138,160	
Grand Total Operation and Maintenance, Army Reserve , 2023/2023		3,228,504				-15,284		3,213,220	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		3,228,504				-22,070		3,206,434	
Disaster Relief Supplemental, Division N of PL 117-328						6,786		6,786	
TOTAL FINANCING - FY 2023 PROGRAM		3,228,504				-15,284		3,213,220	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army National Guard, 2023/2023 (2065A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		7,720,437				73,443		7,793,880
FY 2023 Appropriated Base		7,720,437				56,871		7,777,308
1 / Fuel						46,000		
1 / Program increase - Northern Strike						11,500		
1 / Program increase - Star behavioral health program						6,000		
1 / Program increase - advanced trauma and public health direct training services						2,500		
1 / Program increase - impact of inflation on utility costs						8,200		
1 / Program increase - international advanced trauma and public health training						750		
1 / Program increase - irregular warfare training exercises						1,500		
1 / Program increase - mental health providers						7,300		
1 / Program increase - wildfire training						1,500		
1 / Program increase - FSRM						75,000		
Historical Unobligated Balances						-25,787		
Program decrease unaccounted for						-9,000		
Trauma Training						3,000		
Unjustified Growth						-40,592		
Unjustified Growth						-31,000		
4 / Army National Guard (O&M) - REPROGRAMMING GUIDANCE						16,572		16,572
Disaster Relief Supplemental, Division N of PL 117-328						16,572		16,572
Disaster Relief Supplemental, Division N of PL 117-328						16,572		
Subtotal Budget Activity 01: Operating Forces		7,720,437				73,443		7,793,880
Budget Activity 04: Administration and Service-Wide Activities		436,800				85,079		521,879
FY 2023 Appropriated Base		436,800				85,079		521,879
1 / Program increase - Army National Guard marketing and advertising						80,000		
1 / Program increase - State Partnership Program						8,200		
Historical Unobligated Balances						-1,213		
Unjustified Growth						-1,908		
Subtotal Budget Activity 04: Administration and Service-Wide Activities		436,800				85,079		521,879

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Operation and Maintenance, Army National Guard, 2023/2023 (2065A)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Operation and Maintenance, Army National Guard, 2023/2023								
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base) Disaster Relief Supplemental, Division N of PL 117-328		8,157,237				141,950 16,572		8,299,187 16,572
TOTAL FINANCING - FY 2023 PROGRAM		8,157,237				158,522		8,315,759
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 4 / The line items Base Operations Support and Facilities Sustainment, Restoration, and Modernization and Management and Operational Headquarters have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million into this line item for Title II funds. For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title:						Fiscal Year Program:		
Counter-Islamic State of Iraq and the Levant Train and Equip Fund, 2023/2024 (2099A)						2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Counter ISIS Train and Equip Fund (CTEF)		541,692				-66,692		475,000
FY 2023 Appropriated Base		541,692				-66,692		475,000
Historical unobligated balances						-66,692		
Subtotal Budget Activity 01: Counter ISIS Train and Equip Fund (CTEF)		541,692				-66,692		475,000
Grand Total Counter-Islamic State of Iraq and the Levant Train and Equip Fund,		541,692				-66,692		475,000
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		541,692				-66,692		475,000
TOTAL FINANCING - FY 2023 PROGRAM		541,692				-66,692		475,000
Footnotes:								
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Environmental Restoration, Army, 2023/XXXX (0810AX)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Department Of The Army		196,244				128,256		324,500
FY 2023 Appropriated Base		196,244				128,256		324,500
General Program increase						86,256		
Program increase for Restoration Advisory Boards						2,000		
Program increase for the Army and Army National Guard to address costs associated with remediating contamination caused by per- and polyfluoroalkyl substances.						40,000		
Subtotal Budget Activity 01: Department Of The Army		196,244				128,256		324,500
Grand Total Environmental Restoration, Army, 2023/XXXX		196,244				128,256		324,500
Financing								
APPROPRIATION, P.L. 117-328 (Base)		196,244				128,256		324,500
TOTAL FINANCING - FY 2023 PROGRAM		196,244				128,256		324,500

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Aircraft Procurement, Army, 2023/2025 (2031A)

Fiscal Year Program:

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Aircraft									
01	SMALL UNMANNED AIRCRAFT SYSTEMS			10,598				10,598	
	FY 2023 Appropriated Base			10,598				10,598	
01	AH-64 Apache Block IIIA Reman		35	524,661			35	524,661	
	FY 2023 Appropriated Base		35	524,661			35	524,661	
01	AH-64 Apache Block IIIA Reman Advance Procurement (CY)			169,218				169,218	
	FY 2023 Appropriated Base			169,218				169,218	
01	UH-60 Blackhawk M Model (MYP)		25	650,406		10	273,000	35	923,406
	FY 2023 Appropriated Base		25	650,406		10	273,000	35	923,406
	1 / Program increase - ten UH-60M for the National Guard					10	273,000		
01	UH-60 Blackhawk M Model (MYP) Advance Procurement (CY)			68,147				68,147	
	FY 2023 Appropriated Base			68,147				68,147	
01	UH-60 Black Hawk L and V Models		28	178,658				28	178,658
	FY 2023 Appropriated Base		28	178,658				28	178,658
01	CH-47 Helicopter		6	169,149			177,500	6	346,649
	FY 2023 Appropriated Base		6	169,149			177,500	6	346,649
	1 / Program increase - additional F Block II helicopters						177,500		
01	CH-47 Helicopter Advance Procurement (CY)			18,749			22,500		41,249
	FY 2023 Appropriated Base			18,749			22,500		41,249
	1 / Program increase - F Block II advance procurement						22,500		
01	MQ-1 UAV					12	350,000	12	350,000
	FY 2023 Appropriated Base					12	350,000	12	350,000
	1 / Program increase - 12 MQ-1C Gray Eagle Extended Range for the National Guard					12	350,000		
Subtotal Budget Activity 01: Aircraft				1,789,586			823,000		2,612,586

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Army, 2023/2025 (2031A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Modification of Aircraft								
02	MQ-1 PAYLOAD	57,700				15,000		72,700
	FY 2023 Appropriated Base	57,700				15,000		72,700
	1 / Program increase - ELINT upgrades					15,000		
02	Gray Eagle Mods2	13,038				120,000		133,038
	FY 2023 Appropriated Base	13,038				120,000		133,038
	1 / Program increase - MQ-1C Gray Eagle extended range multi-domain operations					120,000		
02	MULTI SENSOR ABN RECON	21,380						21,380
	FY 2023 Appropriated Base	21,380						21,380
02	AH-64 MODS	85,840						85,840
	FY 2023 Appropriated Base	85,840						85,840
02	CH-47 Cargo Helicopter Mods (MYP)	11,215				38,704		49,919
	FY 2023 Appropriated Base	11,215				38,704		49,919
	1 / Program increase - CH-47 degraded visual environment					25,000		
	1 / Program increase - hybrid enhanced ballistic protection system					15,000		
	2 / Avionics updates insufficient budget justification					-1,296		
02	EMARSS SEMA MODS	1,591						1,591
	FY 2023 Appropriated Base	1,591						1,591
02	Utility Helicopter Mods	21,346				18,000		39,346
	FY 2023 Appropriated Base	21,346				18,000		39,346
	1 / Program increase - litter basket stabilization technology for search and rescue					8,000		
	1 / Program increase - 60kVA generators for UH-60					10,000		
02	Network And Mission Plan	44,526				-2,076		42,450
	FY 2023 Appropriated Base	44,526				-2,076		42,450
	2 / Aviation Mission Common server SW app ECP unjustified growth					-2,076		
02	Comms, Nav Surveillance	72,387						72,387
	FY 2023 Appropriated Base	72,387						72,387
02	Aviation ASSURED PNT	71,130				-4,836		66,294
	FY 2023 Appropriated Base	71,130				-4,836		66,294
	2 / PM costs excess					-1,810		
	2 / EGI EAGLE-M B Kit SE/PM unjustified growth					-3,026		
02	GATM Rollup	14,683						14,683
	FY 2023 Appropriated Base	14,683						14,683
Subtotal Budget Activity 02: Modification of Aircraft		414,836				184,792		599,628

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Army, 2023/2025 (2031A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Support Equipment and Facilities								
04	Aircraft Survivability Equipment			167,927				167,927
	FY 2023 Appropriated Base			167,927				167,927
04	Survivability CM			6,622		-5,738		884
	FY 2023 Appropriated Base			6,622		-5,738		884
	2 / AYIRCM divesture optimization early to need					-5,738		
04	CMWS			107,112				107,112
	FY 2023 Appropriated Base			107,112				107,112
04	Common Infrared Countermeasures (CIRCM)		125	288,209		-3,875	125	284,334
	FY 2023 Appropriated Base		125	288,209		-3,875	125	284,334
	2 / Unit cost increases					-3,875		
04	Common Ground Equipment			20,823				20,823
	FY 2023 Appropriated Base			20,823				20,823
04	Aircrew Integrated Systems			25,773				25,773
	FY 2023 Appropriated Base			25,773				25,773
04	Air Traffic Control			27,492				27,492
	FY 2023 Appropriated Base			27,492				27,492
04	Launcher, 2.75 Rocket			1,275				1,275
	FY 2023 Appropriated Base			1,275				1,275
Subtotal Budget Activity 04: Support Equipment and Facilities				645,233		-9,613		635,620
Grand Total Aircraft Procurement, Army, 2023/2025				2,849,655		998,179		3,847,834
<i>Financing</i>								
	APPROPRIATION, P.L. 117-328 (Base)			2,849,655		998,179		3,847,834
TOTAL FINANCING - FY 2023 PROGRAM				2,849,655		998,179		3,847,834

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Missile Procurement, Army, 2023/2025 (2032A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 02: Other Missiles									
02	Lower Tier Air and Missile Defense (AMD) Sen			4,260				4,260	
	FY 2023 Appropriated Base			4,260				4,260	
02	Lower Tier Air and Missile Defense (AMD) Sen Advance			9,200				9,200	
	FY 2023 Appropriated Base			9,200				9,200	
02	M-SHORAD - Procurement		6	135,747		6	12	135,747	
	FY 2023 Appropriated Base		6	135,747		6	12	135,747	
	Technical Correction: The FY 2023 Quantity 6 updated to Quantity 12 to reflect actual production quantity.								
02	MSE Missile		252	1,037,093			252	1,037,093	
	FY 2023 Appropriated Base		252	1,037,093			252	1,037,093	
02	PRECISION STRIKE MISSILE (PRSM)		120	213,172		-48	-50,296	72	162,876
	FY 2023 Appropriated Base		120	213,172		-48	-50,296	72	162,876
	2 / Early to need								
02	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I			18,924				18,924	
	FY 2023 Appropriated Base			18,924				18,924	
02	Hellfire Sys Summary		752	111,294		14	-2,893	766	108,401
	FY 2023 Appropriated Base		752	111,294		14	-2,893	766	108,401
	1 / Program increase					14	7,000		
	2 / Unit cost increase						-6,893		
	2 / Government management excess request						-3,000		
02	Joint Air-to-Ground MSLS (JAGM)		713	216,030		-84		629	216,030
	FY 2023 Appropriated Base		713	216,030		-84		629	216,030
	Quantity reduction based on most recent contract pricing								
02	LONG-RANGE HYPERSONIC WEAPON			249,285					249,285
	FY 2023 Appropriated Base			249,285					249,285
02	Javelin (AAWS-M) System Summary		582	162,968		-17	268,684	565	431,652
	FY 2023 Appropriated Base		582	162,968		-17	-8,316	565	154,652
	Army requested transfer to RDTE,A line 94					-17	-8,316		
	Ukraine Supplementals						277,000		277,000
	Ukraine Supplemental, Division M of P.L. 117-328						277,000		
02	TOW 2 System Summary		893	105,423		-15	-1,557	878	103,866
	FY 2023 Appropriated Base		893	105,423		-15	-1,557	878	103,866
	2 / Unit cost increase					-15	-1,557		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Missile Procurement, Army, 2023/2025 (2032A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02	Guided MLRS Rocket (GMLRS)	4,674	785,028			1,236	527,000	5,910	1,312,028
	FY 2023 Appropriated Base	4,674	785,028					4,674	785,028
	Ukraine Supplementals					1,236	527,000	1,236	527,000
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					1,236	450,000		
	Ukraine Supplemental, Division M of P.L. 117-328						77,000		
02	MLRS Reduced Range Practice Rockets (RRPR)	342	4,354			-114		228	4,354
	FY 2023 Appropriated Base	342	4,354			-114		228	4,354
	Quantity reduction based on most recent contract pricing					-114			
02	High Mobility Artillery Rocket System (HIMARS)	23	155,705					23	155,705
	FY 2023 Appropriated Base	23	155,705					23	155,705
02	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)		37,937						37,937
	FY 2023 Appropriated Base		37,937						37,937
02	Industrial Preparedness Army Missile						150,000		150,000
	FY 2023 Appropriated Base						150,000		150,000
	1.4 / Program increase - capacity expansion						150,000		
Subtotal Budget Activity 02: Other Missiles			3,246,420				890,938		4,137,358
Budget Activity 03: Modification of Missiles									
03	Patriot Mods		253,689						253,689
	FY 2023 Appropriated Base		253,689						253,689
03	ITAS/TOW Mods		5,154						5,154
	FY 2023 Appropriated Base		5,154						5,154
03	MLRS Mods		218,359						218,359
	FY 2023 Appropriated Base		218,359						218,359
03	HIMARS Modifications		20,468						20,468
	FY 2023 Appropriated Base		20,468						20,468
03	Stinger Mods								
Subtotal Budget Activity 03: Modification of Missiles			497,670						497,670
Budget Activity 04: Spares and Repair Parts									
04	Spares And Repair Parts		6,508						6,508
	FY 2023 Appropriated Base		6,508						6,508
Subtotal Budget Activity 04: Spares and Repair Parts			6,508						6,508
Budget Activity 05: Support Equipment and Facilities									
05	Air Defense Targets		11,317						11,317
	FY 2023 Appropriated Base		11,317						11,317
Subtotal Budget Activity 05: Support Equipment and Facilities			11,317						11,317

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Missile Procurement, Army, 2023/2025 (2032A)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Missile Procurement, Army, 2023/2025		3,761,915				890,938		4,652,853
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base) Ukraine Supplementals		3,761,915				86,938 804,000		3,848,853 804,000
TOTAL FINANCING - FY 2023 PROGRAM		3,761,915				890,938		4,652,853
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions. 4 / "Defense Industrial Base (DIB) Expansion for PATRIOT Advanced Capability - 3 (PAC-3) Missile Segment" For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Weapons and Tracked Combat Vehicles, Army , 2023/2025 (2033A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Tracked Combat Vehicles									
01	Armored Multi Purpose Vehicle (AMPV)	72	380,677			-29		43	380,677
	FY 2023 Appropriated Base	72	380,677			-29		43	380,677
	Quantity reduction based on most recent contract pricing.					-29			
01	ASSAULT BREACHER VEHICLE (ABV)		3,852						3,852
	FY 2023 Appropriated Base		3,852						3,852
01	Mobile Protected Firepower	28	356,708			1	-2,000	29	354,708
	FY 2023 Appropriated Base	28	356,708			1	-2,000	29	354,708
	2 / Government management excess						-2,000		
	Quantity increase based on most recent contract pricing					1			
01	Stryker Upgrade	102	671,271			78	219,900	180	891,171
	FY 2023 Appropriated Base	102	671,271			78	219,900	180	891,171
	1 / Program increase - additional 73 vehicles					73	219,900		
	Quantity increase based on most recent contract pricing					5			
01	Bradley Program (MOD)		279,531				-19,133		260,398
	FY 2023 Appropriated Base		279,531				-19,133		260,398
	2 / A4 mods ahead of need						-19,133		
01	M109 FOV Modifications		3,028						3,028
	FY 2023 Appropriated Base		3,028						3,028
01	Paladin Integrated Management (PIM)	27	493,003			16	187,086	43	680,089
	FY 2023 Appropriated Base	27	493,003			16	187,086	43	680,089
	1 / Program increase					16	210,000		
	2 / Unit cost increases						-6,318		
	2 / Theater provided equipment ahead of need						-16,596		
01	Improved Recovery Vehicle (M88A2 HERCULES)	12	138,759			9	-6,556	21	132,203
	FY 2023 Appropriated Base	12	138,759			9	-6,556	21	132,203
	1 / Quantity increase for M88A2s based on most recent contract pricing					3			
	2 / Carryover						-6,556		
	Army requested delay procurement of 12 M88A3s					-12	-69,332		
	Army requested procurement of 18 M88A2s					18	69,332		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Weapons and Tracked Combat Vehicles, Army , 2023/2025 (2033A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Joint Assault Bridge	6	36,990					6	36,990
FY 2023 Appropriated Base	6	36,990					6	36,990
01 Abrams Upgrade Program	22	656,340			68	591,000	90	1,247,340
FY 2023 Appropriated Base	22	656,340			68	591,000	90	1,247,340
1 / Program increase - additional 46 vehicles					46	602,000		
2 / Unit cost increase						-11,000		
Quantity increase based on most recent contract pricing					22			
Subtotal Budget Activity 01: Tracked Combat Vehicles		3,020,159				970,297		3,990,456
Budget Activity 02: Weapons and Other Combat Vehicles								
02 MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON S		26,627						26,627
FY 2023 Appropriated Base		26,627						26,627
02 Mortar Systems		8,516						8,516
FY 2023 Appropriated Base		8,516						8,516
02 LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS		48,301						48,301
FY 2023 Appropriated Base		48,301						48,301
02 XM320 Grenade Launcher Module (GLM)		11,703						11,703
FY 2023 Appropriated Base		11,703						11,703
02 Precision Sniper Rifle		6,436						6,436
FY 2023 Appropriated Base		6,436						6,436
02 Next Generation Squad Weapon		221,293				-54,670		166,623
FY 2023 Appropriated Base		221,293				-54,670		166,623
2 / Fire control contract delays insufficient justification						-36,258		
2 / Automatic rifle contract delays						-3,387		
2 / Rifle contract delays						-15,025		
02 M777 Mods		3,374						3,374
FY 2023 Appropriated Base		3,374						3,374
02 M119 Modifications		2,263						2,263
FY 2023 Appropriated Base		2,263						2,263
02 Items Less Than \$5.0m (WOCV-WTCV)		2,138						2,138
FY 2023 Appropriated Base		2,138						2,138
02 Production Base Support (WOCV-WTCV)		225,220						225,220
FY 2023 Appropriated Base		225,220						225,220
02 M240 Medium Machine Gun (7.62mm)						10,500		10,500
FY 2023 Appropriated Base						10,500		10,500
1 / Program increase - M240 machine guns						10,500		
02 M2 50 Cal Machine Gun MODS						3,000		3,000
FY 2023 Appropriated Base						3,000		3,000
1 / Program increase - cannon life extension program						3,000		
Subtotal Budget Activity 02: Weapons and Other Combat Vehicles		555,871				-41,170		514,701

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Procurement of Weapons and Tracked Combat Vehicles, Army , 2023/2025 (2033A)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Procurement of Weapons and Tracked Combat Vehicles, Army , 2023/2025		3,576,030				929,127		4,505,157
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		3,576,030				929,127		4,505,157
TOTAL FINANCING - FY 2023 PROGRAM		3,576,030				929,127		4,505,157
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions. For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Fiscal Year Program:

Procurement of Ammunition, Army, 2023/2025 (2034A)

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ammunition								
01	CTG, 5.56MM, All Types			59,447			-6,241	53,206
	FY 2023 Appropriated Base			59,447			-6,241	53,206
	1 /	Program increase					11,620	
	2 /	Ahead of need					-4,723	
	2 /	CTG, 5.56mm blank, M200, single round excess to need					-2,108	
	2 /	CTG, 5.56mm 4 ball EPR, M885A1/1 TR M856A1 linked excess to need					-6,255	
	2 /	CTG, 5.56mm ball, M855A1 EPR, clipped mil pack excess to need					-4,775	
01	CTG, 7.62MM, All Types			90,019			612	90,631
	FY 2023 Appropriated Base			90,019			612	90,631
	1 /	Program increase					20,570	
	2 /	Carryover					-3,655	
	2 /	CTG, 7.62mm ball M80A1 leadfree, w/M13 link excess to need					-1,075	
	2 /	CTG, 7.62mm 4 ball, M80A1/1 trcr M62A1 leadfree excess to need					-15,228	
01	NEXT GENERATION SQUAD WEAPON AMMUNITION			128,662			-32,166	96,496
	FY 2023 Appropriated Base			128,662			-32,166	96,496
	2 /	Schedule delays					-32,166	
01	CTG, Handgun, All Types			317				317
	FY 2023 Appropriated Base			317				317
01	CTG, .50 Cal, All Types			35,849			24,340	60,189
	FY 2023 Appropriated Base			35,849			24,340	60,189
	1 /	Program increase					29,056	
	2 /	Carryover					-4,716	
01	CTG, 20mm, All Types			11,761			10,000	21,761
	FY 2023 Appropriated Base			11,761			10,000	21,761
	1 /	Program increase - 20mm medium caliber ammunition					10,000	
01	CTG, 25mm, All Types			10,270			-3,423	6,847
	FY 2023 Appropriated Base			10,270			-3,423	6,847
	2 /	Excess to need					-3,423	
01	CTG, 30mm, All Types			143,045			-5,836	137,209
	FY 2023 Appropriated Base			143,045			-5,836	137,209
	2 /	CTG, 30mm TP, M788, single, f/qun M230 excess to need					-5,836	
01	CTG, 40mm, All Types			85,213				85,213
	FY 2023 Appropriated Base			85,213				85,213

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Army, 2023/2025 (2034A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 60MM Mortar, All Types		33,338				-3,076		30,262
FY 2023 Appropriated Base		33,338				-3,076		30,262
2 / Ahead of need						-3,076		
01 81MM Mortar, All Types		56,577				-2,161		54,416
FY 2023 Appropriated Base		56,577				-2,161		54,416
2 / Ahead of need						-2,161		
01 120MM Mortar, All Types		127,168				-10,067		117,101
FY 2023 Appropriated Base		127,168				-10,067		117,101
2 / Ahead of need						-10,067		
01 Cartridges, Tank, 105MM And 120MM, All Types		296,943				-18,169		278,774
FY 2023 Appropriated Base		296,943				-18,169		278,774
2 / Program decrease						-18,169		
01 Artillery Cartridges, 75MM & 105MM, All Types		7,647						7,647
FY 2023 Appropriated Base		7,647						7,647
01 ARTILLERY PROJECTILE, 155MM, All Types		182,455				27,714		210,169
FY 2023 Appropriated Base		182,455				27,714		210,169
1 / Program increase - XM1113 and XM1128						40,000		
1 / Program increase - M825A1						5,200		
2 / Monthly obligation plan less than request						-17,486		
01 PRECISION ARTILLERY MUNITIONS		166,334				-9,963		156,371
FY 2023 Appropriated Base		166,334				-9,963		156,371
2 / Ahead of need						-9,963		
01 Artillery Propellants, Fuzes and Primers, All		143,763						143,763
FY 2023 Appropriated Base		143,763						143,763
01 Mines & Clearing Charges, All Types		80,920				-4,274		76,646
FY 2023 Appropriated Base		80,920				-4,274		76,646
2 / APOBS unit cost increases						-4,274		
01 Close Terrain Shaping Obstacle		53,579				-28,176		25,403
FY 2023 Appropriated Base		53,579				-28,176		25,403
2 / Contract delays						-28,176		
01 Shoulder Launched Munitions, All Types		18,159						18,159
FY 2023 Appropriated Base		18,159						18,159
01 Rocket, Hydra 70, All Types		171,697						171,697
FY 2023 Appropriated Base		171,697						171,697
01 CAD/PAD, All Types		7,643						7,643
FY 2023 Appropriated Base		7,643						7,643
01 Demolition Munitions, All Types		29,796				-3,597		26,199
FY 2023 Appropriated Base		29,796				-3,597		26,199
2 / Charge, demo shaped 40 lb, M3 excess to need						-3,597		
01 Grenades, All Types		36,251						36,251
FY 2023 Appropriated Base		36,251						36,251

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Army, 2023/2025 (2034A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Signals, All Types		13,852						13,852
FY 2023 Appropriated Base		13,852						13,852
01 Simulators, All Types		9,350						9,350
FY 2023 Appropriated Base		9,350						9,350
01 Ammo Components, All Types		3,823						3,823
FY 2023 Appropriated Base		3,823						3,823
01 Items Less Than \$5 Million (AMMO)		19,921				-1,822		18,099
FY 2023 Appropriated Base		19,921				-1,822		18,099
2 / Prior year underexecution						-890		
2 / CTG, 30cal blank, M1909, single excess to need						-932		
01 Ammunition Peculiar Equipment		13,001				-2,626		10,375
FY 2023 Appropriated Base		13,001				-2,626		10,375
2 / Prior year underexecution						-2,626		
01 First Destination Transportation (AMMO)		17,528						17,528
FY 2023 Appropriated Base		17,528						17,528
01 Closeout Liabilities		101						101
FY 2023 Appropriated Base		101						101
Subtotal Budget Activity 01: Ammunition		2,054,429				-68,931		1,985,498
Budget Activity 02: Ammunition Production Base Support								
02 Industrial Facilities		499,613				1,427,000		1,926,613
FY 2023 Appropriated Base		499,613				200,000		699,613
1 / Program increase						200,000		
Ukraine Supplementals						1,227,000		1,227,000
Ukraine Supplemental, Appropriation Act, 2023, Division B, P.L. 117-180						540,000		
Ukraine Supplemental, Division M of P.L. 117-328						687,000		
02 Conventional Munitions Demilitarization		80,970						80,970
FY 2023 Appropriated Base		80,970						80,970
02 ARMS Initiative		4,039						4,039
FY 2023 Appropriated Base		4,039						4,039
Subtotal Budget Activity 02: Ammunition Production Base Support		584,622				1,427,000		2,011,622

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Procurement of Ammunition, Army, 2023/2025 (2034A)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Grand Total Procurement of Ammunition, Army, 2023/2025									
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base) Ukraine Supplementals									
TOTAL FINANCING - FY 2023 PROGRAM									
Footnotes: 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions. For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Tactical and Support Vehicles								
01	Semitrailers, Flatbed:			23,021				23,021
	FY 2023 Appropriated Base			23,021				23,021
01	Semitrailers, tankers			21,869		-2,500		19,369
	FY 2023 Appropriated Base			21,869		-2,500		19,369
	2 / Carryover					-2,500		
01	HI MOB MULTI-PURP WHLD VEH (HMMWV)			6,121		116,000		122,121
	FY 2023 Appropriated Base			6,121		116,000		122,121
	1 / Program increase - new HMMWVs					116,000		
01	Ground Mobility Vehicles (GMV)			34,316		10,000		44,316
	FY 2023 Appropriated Base			34,316		10,000		44,316
	1 / Program increase - Infantry Squad Vehicle					10,000		
01	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL			703,110		-39,039		664,071
	FY 2023 Appropriated Base			703,110		-39,039		664,071
	2 / Program decrease					-39,039		
01	Family Of Medium Tactical Veh (FMTV)			74,086		46,550		120,636
	FY 2023 Appropriated Base			74,086		46,550		120,636
	1 / Program increase					50,000		
	2 / SEPM and fielding ahead of need					-3,450		
01	Family of Cold Weather All-Terrain Vehicle (C			23,772		12,700		36,472
	FY 2023 Appropriated Base			23,772		12,700		36,472
	1 / Program increase					15,000		
	2 / Prior year underexecution					-2,300		
01	Firetrucks & Associated Firefighting Equip			39,950				39,950
	FY 2023 Appropriated Base			39,950				39,950
01	Family Of Heavy Tactical Vehicles (FHTV)			96,112		143,500		239,612
	FY 2023 Appropriated Base			96,112		143,500		239,612
	1 / Program increase					143,500		
01	PLS ESP			54,674		-4,673		50,001
	FY 2023 Appropriated Base			54,674		-4,673		50,001
	2 / Unit cost savings					-4,673		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Modification Of In Svc Equip		31,819				109,050		140,869
FY 2023 Appropriated Base		31,819				109,050		140,869
1 / Program increase - HMMWV ABS/ESC retrofit kits						109,050		
01 Passenger Carrying Vehicles		1,286						1,286
FY 2023 Appropriated Base		1,286						1,286
01 NonTactical Vehicles, Other		15,059				-3,000		12,059
FY 2023 Appropriated Base		15,059				-3,000		12,059
2 / Prior year underexecution						-3,000		
01 Army National Guard HMMWV Modernization						120,000		120,000
FY 2023 Appropriated Base						120,000		120,000
1 / Program increase						120,000		
01 TRUCK, DUMP, 20T (CCE)						30,000		30,000
FY 2023 Appropriated Base						30,000		30,000
1 / Program increase						30,000		
01 Tactical Wheeled Vehicle Protection Kits						20,000		20,000
FY 2023 Appropriated Base						20,000		20,000
1 / Program increase - JLTV explosively formed penetrator protection kits						20,000		
Subtotal Budget Activity 01: Tactical and Support Vehicles		1,125,195				558,588		1,683,783
Budget Activity 02: Communications and Electronics Equipment								
02 Signal Modernization Program		179,853				-12,795		167,058
FY 2023 Appropriated Base		179,853				-12,795		167,058
2 / Spares excess to need						-3,045		
2 / TROPO refurbishment cost underestimation						-2,000		
2 / TROPO HW early to need						-7,750		
02 Tactical Network Technology Mod In Svc		382,007				-23,145		358,862
FY 2023 Appropriated Base		382,007				-23,145		358,862
1 / Program increase - armored formation on the move						38,400		
2 / Tech insertions quantities previously funded						-61,545		
02 Disaster Incident Response Comms Terminal (DI)		4,066						4,066
FY 2023 Appropriated Base		4,066						4,066
02 JCSE Equipment (USRDECOM)		5,505						5,505
FY 2023 Appropriated Base		5,505						5,505
02 Defense Enterprise Wideband Satcom Systems		107,228						107,228
FY 2023 Appropriated Base		107,228						107,228
02 Transportable Tactical Command Communications		119,259				-9,954		109,305
FY 2023 Appropriated Base		119,259				-9,954		109,305
1 / Program increase - satellite communications terminals						4,000		
2 / Carryover						-13,954		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item <small>a</small>	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	<small>b</small>	<small>c</small>	<small>d</small>	<small>e</small>	<small>f</small>	<small>g</small>	<small>h</small>	<small>i</small>
02 SHF Term		23,173						23,173
FY 2023 Appropriated Base		23,173						23,173
02 Assured Positioning, Navigation and Timing		184,911				-18,010		166,901
FY 2023 Appropriated Base		184,911				-18,010		166,901
2 / MAPS Gen II early to need						-18,010		
02 EHF SATELLITE COMMUNICATION		5,853						5,853
FY 2023 Appropriated Base		5,853						5,853
02 SMART-T (SPACE)		4,916						4,916
FY 2023 Appropriated Base		4,916						4,916
02 Global Brdcst Svc - GBS		3,179						3,179
FY 2023 Appropriated Base		3,179						3,179
02 COE Tactical Server Infrastructure (TSI)		94,287				-3,900		90,387
FY 2023 Appropriated Base		94,287				-3,900		90,387
2 / Software license maintenance unjustified growth						-3,900		
02 Handheld Manpack Small Form Fit (HMS)		728,366				-68,096		660,270
FY 2023 Appropriated Base		728,366				-68,096		660,270
2 / SCDR reduction tied to IVAS reduction						-23,096		
2 / Program decrease						-45,000		
02 ARMY LINK 16 SYSTEMS		47,581				-4,060		43,521
FY 2023 Appropriated Base		47,581				-4,060		43,521
2 / Unjustified request						-4,060		
02 Unified Command Suite		20,178				10,000		30,178
FY 2023 Appropriated Base		20,178				10,000		30,178
1 / Program increase - communications interoperability mission improvements						10,000		
02 COTS Communications Equipment		320,595				-6,219		314,376
FY 2023 Appropriated Base		320,595				-6,219		314,376
1 / Program increase - high frequency radios						10,000		
1 / Program increase - JADC2 software support and services						20,000		
2 / Low cost tactical radio replacement cost overestimation						-10,570		
2 / Warranties unjustified request						-9,245		
2 / ITN line-of-site radios unjustified request						-16,404		
02 Family of Med Comm for Combat Casualty Care		7,621						7,621
FY 2023 Appropriated Base		7,621						7,621
02 Army Communications & Electronics		59,705				-18,168		41,537
FY 2023 Appropriated Base		59,705				-18,168		41,537
2 / Program decrease						-18,168		
02 CI AUTOMATION ARCHITECTURE-INTEL		13,891						13,891
FY 2023 Appropriated Base		13,891						13,891

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 MULTI-DOMAIN INTELLIGENCE		20,637						20,637
FY 2023 Appropriated Base		20,637						20,637
02 Information System Security Program-ISSP		1,019						1,019
FY 2023 Appropriated Base		1,019						1,019
02 Communications Security (COMSEC)		125,692						125,692
FY 2023 Appropriated Base		125,692						125,692
02 Insider Threat Program - Unit Activity Monito		1,796						1,796
FY 2023 Appropriated Base		1,796						1,796
02 BIOMETRIC ENABLING CAPABILITY (BEC)		816						816
FY 2023 Appropriated Base		816						816
02 ARCYBER DEFENSIVE CYBER OPERATIONS		18,239						18,239
FY 2023 Appropriated Base		18,239						18,239
02 Base Support Communications		10,262				18,250		28,512
FY 2023 Appropriated Base		10,262				18,250		28,512
1 / Program increase - land mobile radios						15,000		
1 / Program increase - communications systems						2,000		
1 / Program increase - AFRICOM force protection						1,250		
02 Information Systems		116,522				-48,086		68,436
FY 2023 Appropriated Base		116,522				-48,086		68,436
2 / Ahead of need						-22,523		
2 / Unjustified request						-25,563		
02 Emergency Management Modernization Program		5,036						5,036
FY 2023 Appropriated Base		5,036						5,036
02 Installation Info Infrastructure Mod Program		214,806						214,806
FY 2023 Appropriated Base		214,806						214,806
02 TITAN		84,821				-84,821		
FY 2023 Appropriated Base		84,821				-84,821		
2 / Army identified ahead of need						-14,241		
Army requested transfer to RDTE,A line 140						-50,900		
Army requested transfer to line 66						-19,680		
02 JTT/CIBS-M		2,352						2,352
FY 2023 Appropriated Base		2,352						2,352
02 TERRESTRIAL LAYER SYSTEMS (TLS)		88,915				-80,542		8,373
FY 2023 Appropriated Base		88,915				-80,542		8,373
2 / Production contract ahead of need						-42,542		
Army requested transfer to RDTE,A line 160						-38,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item <small>a</small>	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	<small>b</small>	<small>c</small>	<small>d</small>	<small>e</small>	<small>f</small>	<small>g</small>	<small>h</small>	<small>i</small>
02 DCGS-A-INTEL		76,771				9,963		86,734
FY 2023 Appropriated Base		76,771				9,963		86,734
2 / Capability drop modifications software						-9,717		
Army requested transfer from line 62						19,680		
02 JOINT TACTICAL GROUND STATION (JTAGS)-INTEL		349						349
FY 2023 Appropriated Base		349						349
02 TROJAN		20,562						20,562
FY 2023 Appropriated Base		20,562						20,562
02 MOD OF IN-SVC EQUIP (INTEL SPT)		30,424				15,000		45,424
FY 2023 Appropriated Base		30,424				15,000		45,424
1 / Program increase - Prophet Enhanced ESP kits						10,000		
1 / Program increase - Service tactical signal intelligence (SIGINT) upgrades						5,000		
02 BIOMETRIC TACTICAL COLLECTION DEVICES		2,269						2,269
FY 2023 Appropriated Base		2,269						2,269
02 AIR VIGILANCE (AV)		5,688						5,688
FY 2023 Appropriated Base		5,688						5,688
02 Multi-Function Electronic Warfare (MFEW) Syst		3,060						3,060
FY 2023 Appropriated Base		3,060						3,060
02 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES		19,519				-7,807		11,712
FY 2023 Appropriated Base		19,519				-7,807		11,712
2 / Carryover						-7,807		
02 CI MODERNIZATION		437						437
FY 2023 Appropriated Base		437						437
02 Sentinel Mods		166,736						166,736
FY 2023 Appropriated Base		166,736						166,736
02 Night Vision Devices		424,253				-90,024		334,229
FY 2023 Appropriated Base		424,253				-90,024		334,229
1 / Program increase - ENVG-B						300,000		
1 / Program increase - laser target locator module						10,000		
2 / IVAS program reduction						-360,024		
Transfer remaining IVAS funding to RDTE,A line 58						-40,000		
02 Small Tactical Optical Rifle Mounted MLRF		11,357						11,357
FY 2023 Appropriated Base		11,357						11,357
02 FAMILY OF WEAPON SIGHTS (FWS)		202,258				-13,575		188,683
FY 2023 Appropriated Base		202,258				-13,575		188,683
2 / FWS-I unit cost increases						-6,440		
2 / FWS-CS reduce carryover						-7,135		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE			5,116				5,116
	FY 2023 Appropriated Base			5,116				5,116
02	Forward Looking Infrared (IFLIR)			37,914				37,914
	FY 2023 Appropriated Base			37,914				37,914
02	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)			326,364		-26,575		299,789
	FY 2023 Appropriated Base			326,364		-26,575		299,789
	1 / Program increase - C-SUAS secure communication capability developments					20,000		
	2 / Lack of acquisition strategy					-46,575		
02	JOINT BATTLE COMMAND - PLATFORM (JBC-P)			186,515				186,515
	FY 2023 Appropriated Base			186,515				186,515
02	JOINT EFFECTS TARGETING SYSTEM (JETS)			10,304		-7,728		2,576
	FY 2023 Appropriated Base			10,304		-7,728		2,576
	2 / Program reduction					-7,728		
02	Computer Ballistics: LHMCB XM32			3,038				3,038
	FY 2023 Appropriated Base			3,038				3,038
02	Mortar Fire Control System			4,879				4,879
	FY 2023 Appropriated Base			4,879				4,879
02	Mortar Fire Control Systems Modifications			4,370				4,370
	FY 2023 Appropriated Base			4,370				4,370
02	Counterfire Radars			162,208				162,208
	FY 2023 Appropriated Base			162,208				162,208
02	Army Command Post Integrated Infrastructure			60,455				60,455
	FY 2023 Appropriated Base			60,455				60,455
02	Fire Support C2 Family			9,676				9,676
	FY 2023 Appropriated Base			9,676				9,676
02	AIR & MSL Defense Planning & Control Sys			72,619				72,619
	FY 2023 Appropriated Base			72,619				72,619
02	IAMD Battle Command System			438,967				438,967
	FY 2023 Appropriated Base			438,967				438,967
02	Life Cycle Software Support (LCSS)			4,586				4,586
	FY 2023 Appropriated Base			4,586				4,586
02	Network Management Initialization and Service			37,199				37,199
	FY 2023 Appropriated Base			37,199				37,199
02	Global Combat Support System-Army (GCSS-A)			4,102				4,102
	FY 2023 Appropriated Base			4,102				4,102
02	Integrated Personnel and Pay System-Army (IPP)			6,926				6,926
	FY 2023 Appropriated Base			6,926				6,926

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 MOD of In-Svc Equipment (ENFIRE)		4,076				11,000		15,076
FY 2023 Appropriated Base		4,076				11,000		15,076
1 / Program increase - land surveying systems						11,000		
02 Army Training Modernization		8,033						8,033
FY 2023 Appropriated Base		8,033						8,033
02 Automated Data Processing Equip		96,554						96,554
FY 2023 Appropriated Base		96,554						96,554
02 ACCESSIONS INFORMATION ENVIRONMENT (AIE)		43,767				-43,767		
FY 2023 Appropriated Base		43,767				-43,767		
2 / Program behind schedule						-43,767		
02 General Fund Enterprise Business Systems Fam		97						97
FY 2023 Appropriated Base		97						97
02 High Perf Computing Mod Pgm (HPCMP)		73,655				15,000		88,655
FY 2023 Appropriated Base		73,655				15,000		88,655
1 / Program increase - computational research for engineering acquisition tools and environment						15,000		
02 Contract Writing System		17,701				-13,626		4,075
FY 2023 Appropriated Base		17,701				-13,626		4,075
2 / Licenses ahead of need						-13,626		
02 CSS Communications		88,141				-27,262		60,879
FY 2023 Appropriated Base		88,141				-27,262		60,879
2 / Early to need						-27,262		
02 BCT Emerging Technologies		12,853						12,853
FY 2023 Appropriated Base		12,853						12,853
02 Tactical Communications and Protective System						15,000		15,000
FY 2023 Appropriated Base						15,000		15,000
1 / Program increase - active hearing protection						15,000		
02 Drug Interdiction Program (DIP) (TIARA)								
Classified Programs		1,596						1,596
FY 2023 Appropriated Base		1,596						1,596
Subtotal Budget Activity 02: Communications and Electronics Equipment		5,688,481				-513,947		5,174,534

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Other Support Equipment								
03	Base Defense Systems (BDS)			47,960		-7,244		40,716
	FY 2023 Appropriated Base			47,960		-7,244		40,716
	2 / IGSSR-C excess to need					-7,244		
03	CBRN Defense			56,129				56,129
	FY 2023 Appropriated Base			56,129				56,129
03	Tactical Bridging			13,785				13,785
	FY 2023 Appropriated Base			13,785				13,785
03	BRIDGE SUPPLEMENTAL SET			6,774		-6,335		439
	FY 2023 Appropriated Base			6,774		-6,335		439
	2 / Carryover					-6,335		
03	Common Bridge Transporter (CBT) Recap			10,379				10,379
	FY 2023 Appropriated Base			10,379				10,379
03	Robotics and Applique Systems			52,340				52,340
	FY 2023 Appropriated Base			52,340				52,340
03	Heaters and ECU's			7,672				7,672
	FY 2023 Appropriated Base			7,672				7,672
03	Personnel Recovery Support System (PRSS)			4,691				4,691
	FY 2023 Appropriated Base			4,691				4,691
03	Ground Soldier System			124,953				124,953
	FY 2023 Appropriated Base			124,953				124,953
03	Mobile Soldier Power			15,933				15,933
	FY 2023 Appropriated Base			15,933				15,933
03	Cargo Aerial Del & Personnel Parachute System			42,444				42,444
	FY 2023 Appropriated Base			42,444				42,444
03	Items Less Than \$5M (Eng Spt)			4,155				4,155
	FY 2023 Appropriated Base			4,155				4,155
03	QUALITY SURVEILLANCE EQUIPMENT			2,845		-1,000		1,845
	FY 2023 Appropriated Base			2,845		-1,000		1,845
	2 / PEAK contract savings					-1,000		
03	Distribution Systems, Petroleum & Water			26,433				26,433
	FY 2023 Appropriated Base			26,433				26,433
03	Combat Support Medical			75,606		7,500		83,106
	FY 2023 Appropriated Base			75,606		7,500		83,106
	1 / Program increase - mobile x-ray units					2,500		
	1 / Program increase - future shelter systems					5,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 Mobile Maintenance Equipment Systems		3,936				120,000		123,936
FY 2023 Appropriated Base		3,936				120,000		123,936
1 / Program increase - next generation HMMWV shop equipment contact maintenance vehicle						120,000		
03 All Terrain Cranes		31,341						31,341
FY 2023 Appropriated Base		31,341						31,341
03 Family of Diver Support Equipment		3,256						3,256
FY 2023 Appropriated Base		3,256						3,256
03 Const Equip ESP		9,104				-4,935		4,169
FY 2023 Appropriated Base		9,104				-4,935		4,169
2 / Carryover						-4,935		
03 Army Watercraft Esp		47,889						47,889
FY 2023 Appropriated Base		47,889						47,889
03 Maneuver Support Vessel (MSV)		104,676				-7,000		97,676
FY 2023 Appropriated Base		104,676				-7,000		97,676
Functional transfer to RDTE,A line 111						-7,000		
03 Items Less Than \$5.0M (Float/Rail)		10,131						10,131
FY 2023 Appropriated Base		10,131						10,131
03 Generators And Associated Equip		54,400				58,289		112,689
FY 2023 Appropriated Base		54,400				58,289		112,689
1 / Program increase - AMMPS						58,289		
03 Tactical Electric Power Recapitalization		8,293						8,293
FY 2023 Appropriated Base		8,293						8,293
03 Family Of Forklifts		8,819						8,819
FY 2023 Appropriated Base		8,819						8,819
03 Combat Training Centers Support		48,046						48,046
FY 2023 Appropriated Base		48,046						48,046
03 Training Devices, Nonsystem		201,966				-2,297		199,669
FY 2023 Appropriated Base		201,966				-2,297		199,669
2 / NSTD ranges and targets contract savings						-2,297		
03 Synthetic Training Environment (STE)		255,670				-69,130		186,540
FY 2023 Appropriated Base		255,670				-69,130		186,540
2 / STE-RVCT early to need						-33,000		
Army requested SiVT transfer to RDTE,A line 80						-36,130		
03 Gaming Technology In Support of Army Training		9,546						9,546
FY 2023 Appropriated Base		9,546						9,546
03 Integrated Family Of Test Equipment (IFTE)		36,514						36,514
FY 2023 Appropriated Base		36,514						36,514

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Other Procurement, Army, 2023/2025 (2035A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
03	Test Equipment Modernization (TEMOD)			32,734				32,734	
	FY 2023 Appropriated Base			32,734				32,734	
03	Physical Security Systems (OPA3)			102,556		24,150		126,706	
	FY 2023 Appropriated Base			102,556		24,150		126,706	
	1 /	Program increase - physical security equipment and systems				10,000			
	1 /	Program increase - AFRICOM force protection				14,150			
03	Base Level Common Equipment			31,417				31,417	
	FY 2023 Appropriated Base			31,417				31,417	
03	Modification Of In-Svc Equipment (OPA-3)			24,047		28,000		52,047	
	FY 2023 Appropriated Base			24,047		20,000		44,047	
	1 /	Program increase - RTCH				10,000			
	1 /	Program increase - unit-level 3-D print capabilities				10,000			
	Ukraine Supplementals					8,000		8,000	
	Ukraine Supplemental, Appropriation Act, 2023, Division B, P.L. 117-180					2,000			
	Ukraine Supplemental, Division M of P.L. 117-328					6,000			
03	BUILDING, PRE-FAB, RELOCATABLE			32,151		-7,000		25,151	
	FY 2023 Appropriated Base			32,151		-7,000		25,151	
	2 /	Prior year underexecution				-7,000			
03	Special Equipment for Test and Evaluation			84,779		4,000		88,779	
	FY 2023 Appropriated Base			84,779		4,000		88,779	
	1 /	Program increase - cyber threat modeling				4,000			
03	Family Of Non-Lethal Equipment (FNLE)					15,000		15,000	
	FY 2023 Appropriated Base					15,000		15,000	
	1 /	Program increase - acoustic hailing device				12,000			
	1 /	Program increase - CEWs				3,000			
03	Handheld Standoff Minefield Detection Sys-HST					1,890		1,890	
	Ukraine Supplementals					1,890		1,890	
	Ukraine Supplemental, Appropriation Act, 2023, Division B, P.L. 117-180					1,890			
03	Force Provider					12,000		12,000	
	FY 2023 Appropriated Base					12,000		12,000	
	1 /	Program increase - expeditionary shelter protection systems				12,000			
03	High Mobility Engineer Excavator (HMEE)					10,000		10,000	
	FY 2023 Appropriated Base					10,000		10,000	
	1 /	Program increase				10,000			
Subtotal Budget Activity 03: Other Support Equipment				1,633,370		175,888		1,809,258	

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Other Procurement, Army, 2023/2025 (2035A)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 04: Spare and Repair Parts									
04 INITIAL SPARES - C&E		10,463							10,463
FY 2023 Appropriated Base		10,463							10,463
Subtotal Budget Activity 04: Spare and Repair Parts		10,463							10,463
Grand Total Other Procurement, Army, 2023/2025		8,457,509				220,529			8,678,038
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		8,457,509				210,639			8,668,148
Ukraine Supplementals						9,890			9,890
TOTAL FINANCING - FY 2023 PROGRAM									
		8,457,509				220,529			8,678,038
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions. For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Basic Research									
01 0601102A	Defense Research Sciences			279,328				112,314	391,642
	FY 2023 Appropriated Base			279,328				112,314	391,642
	1 /	Program increase - digital thread for advanced manufacturing						9,500	
	1 /	Program increase - explosives and opioids dual-use UV detection						10,000	
	1 /	Program increase - joint research laboratories						18,000	
	1 /	Program increase - renewable energy technologies						15,000	
	1 /	Program increase - high entropy metallic alloys						5,000	
	1 /	Program increase - center for UAS propulsion						5,000	
	1 /	Program increase - unmanned aerial systems hybrid propulsion						10,000	
	1 /	Program increase - artificial intelligence (AI) fusion						2,500	
	1 /	Program increase - basic research						25,000	
	1 /	Program increase - counter UAS technology research						5,000	
	1 /	Program increase - sustainable aviation fuel propulsion						7,500	
		FFRDC Reductions						-186	
01 0601103A	University Research Initiatives			70,775				36,384	107,159
	FY 2023 Appropriated Base			70,775				36,384	107,159
	1 /	Program increase - missile soldier touch point center						7,000	
	1 /	Program increase - defense university research instrumentation program						30,000	
		FFRDC Reductions						-616	
01 0601104A	University and Industry Research Centers			100,909				20,250	121,159
	FY 2023 Appropriated Base			100,909				20,250	121,159
	1 /	Program increase - biotechnology advancements						4,000	
	1 /	Program increase - infusion of cybersecurity concepts into non-technical high school courses						2,000	
	1 /	Program increase - next generation survival radio						3,800	
	1 /	Program increase - hypersonic technology research and testing initiative						4,500	
	1 /	Program increase - materials in extreme dynamic environments						5,000	
	1 /	Program increase - quantum computing technologies						1,400	
		FFRDC Reductions						-450	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
01 0601121A		5,355						5,355	
		5,355						5,355	
01 0601601A		10,456				-378		10,078	
		10,456				-378		10,078	
						-378			
Subtotal Budget Activity 01: Basic Research		466,823				168,570		635,393	
Budget Activity 02: Applied Research									
02 0602002A		9,534				-8,534		1,000	
		9,534				-8,534		1,000	
2 /	Undefined acquisition strategy					-8,534			
02 0602134A		6,192						6,192	
		6,192						6,192	
02 0602141A		87,717				107,000		194,717	
		87,717				107,000		194,717	
1 /	Program increase - collaborative networked armament lethality technology					15,000			
1 /	Program increase - enhanced armament fire control					10,000			
1 /	Program increase - novel armament systems					15,000			
1 /	Program increase - quantum technologies for armament systems					10,000			
1 /	Program increase - turret gunner survivability and simulation environment					5,000			
1 /	Program increase - advanced materials and manufacturing for modernization					20,000			
1 /	Program increase - ceramic protection materials					3,000			
1 /	Program increase - high temperature polymer composites					10,000			
1 /	Program increase - intelligent next-generation additive manufacturing hub					2,000			
1 /	Program increase - materials processing manufacturing technology					12,000			
1 /	Program increase - universal nanocrystalline alloys					5,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602142A		27,833						27,833
		27,833						27,833
02 0602143A		103,839				149,700		253,539
		103,839				149,700		253,539
1 /	Program increase - advanced ballistic protection technology					25,000		
1 /	Program increase - enhancing soldier ballistic technologies					5,000		
1 /	Program increase - HEROES					10,000		
1 /	Program increase - military footwear research					10,000		
1 /	Program increase - Pathfinder Airborne					8,000		
1 /	Program increase - innovative training technologies					5,000		
1 /	Program increase - regional workforce pilot					10,000		
1 /	Program increase - nanolayered polymer optics					10,000		
1 /	Program increase - advanced textiles and shelters					6,000		
1 /	Program increase - artificial intelligence-enhanced educational technology and learning					5,000		
1 /	Program increase - digital night vision technology					9,700		
1 /	Program increase - enhanced ballistic protective eyewear					5,000		
1 /	Program increase - flat panel technology					2,000		
1 /	Program increase - future force requirement experimentation					10,000		
1 /	Program increase - Pathfinder adaptive experimentation force					5,000		
1 /	Program increase - Pathfinder cyber initiatives					12,000		
1 /	Program increase - soldier and small unit tactical energy technology					3,000		
1 /	Program increase - lithium-ion battery cell research pilot					9,000		
02 0602144A		52,848				204,675		257,523
		52,848				204,675		257,523
1 /	Program increase - autonomous digital design					5,000		
1 /	Program increase - carbon nanomaterials as functional additives					6,500		
1 /	Program increase - defense resiliency against extreme cold weather					11,000		
1 /	Program increase - defense resiliency platform addressing extreme cold weather					10,000		
1 /	Program increase - electrolyzer					7,000		
1 /	Program increase - environmental quality enhanced coatings					5,000		

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
1 / Program increase - extreme battery technologies						10,000			
1 / Program increase - flexible hybrid electronics						15,000			
1 / Program increase - functional polymeric materials and composites for extreme temperature environments						5,000			
1 / Program increase - high performance polymer composites and coatings						10,000			
1 / Program increase - integrity of transparent armor						4,400			
1 / Program increase - lightweight high entropy metallic alloy discovery collaboration						5,000			
1 / Program increase - polar proving ground						5,000			
1 / Program increase - advanced ceramic technologies						2,000			
1 / Program increase - alternative energy research						20,000			
1 / Program increase - cold region research						5,000			
1 / Program increase - detection and defeat of buried munitions						4,000			
1 / Program increase - earthen structures soil enhancement						4,000			
1 / Program increase - ground technology for chemical and biological defense						1,000			
1 / Program increase - logistics over-the-shore capabilities						10,000			
1 / Program increase - protective coatings						10,000			
1 / Program increase - rapid advanced deposition						10,000			
1 / Program increase - rare earth initiative						10,000			
1 / Program increase - ultra-high density storage						10,000			
1 / Program increase - verified inherent control						10,000			
2 / Program increase - materials recovery technologies for defense supply resiliency						10,000			
FFRDC Reductions						-225			
02 0602145A									
Next Generation Combat Vehicle Technology		174,090				103,355		277,445	
FY 2023 Appropriated Base		174,090				103,355		277,445	
1 / Program increase - advanced materials development for survivability						10,000			
1 / Program increase - digital design and simulated testing						5,000			
1 / Program increase - highly electrified vehicles						3,000			
1 / Program increase - machine learning optimized power electronics						3,000			

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
1 / Program increase - prototyping energy smart autonomous ground systems						10,000			
1 / Program increase - silicon carbide electronics						6,000			
1 / Program increase - solid oxide fuel cell development						5,000			
1 / Program increase - advanced manufacturing for combat logistics support						2,000			
1 / Program increase - enterprise and cross-functional LVC for accelerated development						8,000			
1 / Program increase - fast-refueling fuel cell engines						7,000			
1 / Program increase - hydrogen technologies						15,000			
1 / Program increase - mobility materials research						5,000			
1 / Program increase - modular electric motors						5,500			
1 / Program increase - small unit technology advancements						10,000			
1 / Program increase - structural thermoplastics						6,000			
1 / Program increase - zero emission combat vehicles						3,000			
FFRDC Reductions						-145			
02 0602146A Network C3I Technology		64,115				155,000		219,115	
FY 2023 Appropriated Base		64,115				155,000		219,115	
1 / Program increase - beyond-line-of-sight networking enhancement						5,000			
1 / Program increase - energy efficient devices						10,000			
1 / Program increase - EW and advanced sensing						6,500			
1 / Program increase - inertial navigation systems						11,500			
1 / Program increase - man portable doppler radar						10,000			
1 / Program increase - waveform diversity experimental research for sensors						5,000			
1 / Program increase - biological sensors for remote environments						9,000			
1 / Program increase - spectrum sharing and management with adaptive and reconfigurable technology						5,000			
1 / Program increase - alternative positioning navigation and timing						19,000			
1 / Program increase - anti-tamper technology						25,000			
1 / Program increase - integrated photonics for contested RF environments						14,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
1 / Program increase - Ku-band phased-array radar employing 5G technology						1,000			
1 / Program increase - mass-distributed acoustic surveillance network						8,000			
1 / Program increase - secure electronic packaging						10,000			
1 / Program increase - social network analysis						5,000			
1 / Program increase - urban subterranean mapping technology						4,000			
3 / Program increase - AI/ML materials for sensors and electronics						7,000			
02 0602147A Long Range Precision Fires Technology		43,029				85,500		128,529	
FY 2023 Appropriated Base		43,029				85,500		128,529	
1 / Program increase - advanced graphitic foam for long-range precision fires						15,000			
1 / Program increase - extended range and hybrid gun launched unmanned aerial systems						15,000			
1 / Program increase - high temperature super alloys						5,000			
1 / Program increase - low-cost missile technology development						10,000			
1 / Program increase - aluminum lithium alloy solid rocket advancement						15,000			
1 / Program increase - high speed missile materials						10,000			
1 / Program increase - reactive materials						10,500			
1 / Program increase - thermodynamic latent propulsion						5,000			
02 0602148A Future Vehicle Lift Technology		69,348				35,000		104,348	
FY 2023 Appropriated Base		69,348				35,000		104,348	
1 / Program increase - high strength functional composites						5,000			
1 / Program increase - adaptive flight control technology						3,000			
1 / Program increase - digital twin pathfinder						17,000			
19 / Program increase - seat track integrated replaceable/upgradable protection system						10,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02 0602150A	Air and Missile Defense Technology			27,016			61,752	88,768	
	FY 2023 Appropriated Base			27,016			61,752	88,768	
	1 /	Program increase - counter-UAS center of excellence					5,000		
	1 /	Program increase - missile risk-based mission assurance					10,000		
	1 /	Program increase - PLRIS					6,752		
	1 /	Program increase - small UAS tracking and targeting devices					14,000		
	1 /	Program increase - Army missile risk-based mission assurance					5,000		
	1 /	Program increase - beam control systems and industry grade optical fiber fabrication for energy laser					9,000		
	1 /	Program increase - cyber electromagnetic activities missile defender					2,000		
	1 /	Program increase - high energy laser and optical technology					10,000		
02 0602180A	Artificial Intelligence and Machine Learning Technologies			16,454			-386	16,068	
	FY 2023 Appropriated Base			16,454			-386	16,068	
	FFRDC Reductions						-386		
02 0602181A	All Domain Convergence Applied Research			27,399			-39	27,360	
	FY 2023 Appropriated Base			27,399			-39	27,360	
	FFRDC Reductions						-39		
02 0602182A	C3I Applied Research			27,892			-24	27,868	
	FY 2023 Appropriated Base			27,892			-24	27,868	
	FFRDC Reductions						-24		
02 0602183A	Air Platform Applied Research			41,588				41,588	
	FY 2023 Appropriated Base			41,588				41,588	
	1 /	Program increase - multi-drone, multi-sensor ISR					5,000		
	12 /	Program increase - multi-drone, multi-sensor ISR					-5,000		
02 0602184A	Soldier Applied Research			15,716				15,716	
	FY 2023 Appropriated Base			15,716				15,716	
02 0602213A	C3I Applied Cyber			13,605				13,605	
	FY 2023 Appropriated Base			13,605				13,605	
02 0602386A	Biotechnology for Materials - Applied Research			21,919			-108	21,811	
	FY 2023 Appropriated Base			21,919			-108	21,811	
	FFRDC Reductions						-108		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02 0602785A	Manpower/Personnel/Training Technology			19,649				19,649	
	FY 2023 Appropriated Base			19,649				19,649	
02 0602787A	Medical Technology			33,976				80,656	
	FY 2023 Appropriated Base			33,976		46,680		80,656	
1 /	Program increase - Center for Excellence in Military Health and Performance Enhancement					5,000			
1 /	Program increase - holistic health and fitness					5,680			
1 /	Program increase - surgical instrument sterilization					5,000			
1 /	Program increase - RNA therapeutics for infectious disease threats					8,000			
1 /	Program increase - photonic integrated circuit platform					5,000			
1 /	Program increase - biomaterials for combat wound care					3,000			
1 /	Program increase - engineered antibodies for skin and soft-tissue infections					5,000			
1 /	Program increase - trauma immunology					10,000			
Subtotal Budget Activity 02: Applied Research				883,759		939,571		1,823,330	
Budget Activity 03: Advanced Technology Development									
03 0603002A	Medical Advanced Technology			5,207				31,588	
	FY 2023 Appropriated Base			5,207		26,381		31,588	
1 /	Program increase - Aerial Reconfigurable Embedded System					9,500			
1 /	Program increase - heated garment testing equipment for warfighters					181			
1 /	Program increase - Army battlefield exercise and combat related traumatic brain and spinal cord injury research					1,700			
1 /	Program increase - hearing protection for communications					8,000			
1 /	Program increase - head supported mass					5,000			
1 /	Program increase - suicide prevention with a focus on rural, remote, isolated, and OCONUS installations					2,000			
03 0603007A	Manpower, Personnel and Training Advanced Technology			15,598				15,598	
	FY 2023 Appropriated Base			15,598				15,598	
03 0603025A	Army Agile Innovation and Demonstration			20,900				20,900	
	FY 2023 Appropriated Base			20,900				20,900	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603040A		6,395						6,395
		6,395						6,395
03 0603041A		45,463				-86		45,377
		45,463				-86		45,377
						-86		
03 0603042A		12,716						12,716
		12,716						12,716
03 0603043A		17,946						17,946
		17,946						17,946
	1 /					10,000		
	18 /					-10,000		
03 0603044A		479						479
		479						479
03 0603116A		9,796						9,796
		9,796						9,796
03 0603117A		134,874						134,874
		134,874						134,874
03 0603118A		100,935				53,704		154,639
		100,935				53,704		154,639
	1 /					4,500		
	1 /					15,000		
	1 /					2,000		
	1 /					10,000		
	1 /					5,000		
	1 /					11,250		
	1 /					5,000		
	9 /					1,000		
						-46		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)

Fiscal Year Program:

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603119A								
Ground Advanced Technology		32,546				383,300		415,846
FY 2023 Appropriated Base		32,546				383,300		415,846
1 / Program increase - additive manufacturing and 3D printing for deployable shelters						6,000		
1 / Program increase - additive manufacturing for weapons and armaments components						10,000		
1 / Program increase - advanced multi-stack OLED microdisplays						8,800		
1 / Program increase - clean modular hydropower technology						20,000		
1 / Program increase - cross laminated timber						5,500		
1 / Program increase - expanding engineering with nature installation capacity						5,000		
1 / Program increase - expeditionary additive construction						15,000		
1 / Program increase - high power fast charging EV fleets						5,000		
1 / Program increase - low carbon hydrogen technologies						10,000		
1 / Program increase - mass timber applications for military construction projects						12,000		
1 / Program increase - microgrid reliability and resiliency						6,500		
1 / Program increase - military waste stream conversion						5,000		
1 / Program increase - novel materials for smart infrastructure systems						6,000		
1 / Program increase - pilot project power generation for increased facility resilience						10,000		
1 / Program increase - rapid entry and sustainment for the arctic						10,000		
1 / Program increase - rapid infrastructure development and engineering						5,000		
1 / Program increase - secure management of energy generation and storage						5,000		
1 / Program increase - ultra-high strength steels for construction applications						6,000		
1 / Program increase - water quality and resiliency technologies						7,000		
1 / Program increase - always ready distributed energy						10,000		
1 / Program increase - self-contained power for towers and sensors						10,000		
1 / Program increase - ruggedized deployable solar generators						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - PFAS destruction industrial SCWO technology						12,000		
1 / Program increase - sorbent enhanced clean hydrogen demonstration						15,000		
1 / Program increase - 3D printing of infrastructure - enabling cold weather construction capabilities						5,000		
1 / Program increase - accelerator technology for ground maneuver						4,000		
1 / Program increase - advanced coating development for infrastructure						3,000		
1 / Program increase - anticipating threats to natural systems						6,000		
1 / Program increase - arctic terrain sensing with drone platforms						10,000		
1 / Program increase - Army visual and tactical arctic reconnaissance						4,000		
1 / Program increase - autonomous construction and manufacturing						5,000		
1 / Program increase - bio-derived coatings for high-performance applications						2,000		
1 / Program increase - cobalt-free batteries						3,000		
1 / Program increase - cold weather military research						4,000		
1 / Program increase - competition planning and evaluation infrastructure						8,000		
1 / Program increase - delivered fuel decarbonization and resiliency						5,000		
1 / Program increase - engineering practices for ecosystem design solutions						6,500		
1 / Program increase - frost heave effects monitoring						6,000		
1 / Program increase - graphene applications for military engineering						10,000		
1 / Program increase - hardened facility standards						5,500		
1 / Program increase - impacts of soil structures on hydrology						6,000		
1 / Program increase - innovative design and manufacturing of advanced composites/multi material protective systems						10,000		

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
1 / Program increase - logistically-secure energy sources for resilient installation and mobility infrastructure						5,000			
1 / Program increase - materials and manufacturing technology for cold environments						4,000			
1 / Program increase - military operations in permafrost environments						3,500			
1 / Program increase - military training grounds research to support force readiness						7,000			
1 / Program increase - operational and cyber resilient power for critical infrastructure						8,000			
1 / Program increase - power projection						5,000			
1 / Program increase - rapid track repair						3,000			
1 / Program increase - solid-state rechargeable lithium batteries						5,000			
1 / Program increase - sustainable distributed electric vehicle charging station						3,000			
1 / Program increase - technology pilot for reliability, resilience and energy efficiency						3,000			
1 / Program increase - water reuse consortium						10,000			
1 / Program increase - wildfire engineering for sustainability and resilience						6,000			
1 / Program increase - zero emission concrete						3,000			
03 0603134A		21,486						21,486	
		21,486						21,486	
03 0603386A		56,853						56,853	
		56,853						56,853	
03 0603457A		41,354						41,354	
		41,354						41,354	
03 0603461A		251,964				50,000		301,964	
		251,964				50,000		301,964	
1 / Program increase						50,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603462A								
Next Generation Combat Vehicle Advanced Technology		193,242				278,192		471,434
FY 2023 Appropriated Base		193,242				278,192		471,434
1 / Program increase - additive manufacturing for jointless hull						20,000		
1 / Program increase - advanced adhesives for combat vehicles						5,000		
1 / Program increase - ATE5.2 engine development						10,000		
1 / Program increase - autonomous systems for military ground vehicles						3,750		
1 / Program increase - carbon fiber tire						5,000		
1 / Program increase - digital enterprise technology for OMFV						15,000		
1 / Program increase - digital twin						7,000		
1 / Program increase - electric drive system						5,500		
1 / Program increase - human digital twins and human-machine interaction						6,000		
1 / Program increase - machine learning for advanced lightweight combat vehicle structures						19,000		
1 / Program increase - maneuverable lightweight electric weight reducer						7,500		
1 / Program increase - multi-service electro-optical signature code						9,000		
1 / Program increase - off-road maneuver						5,000		
1 / Program increase - synthetic graphite battery						10,000		
1 / Program increase - vehicle technology readiness levels						3,000		
1 / Program increase - augmented reality for denied environments						7,000		
1 / Program increase - autonomous minefield clearance						8,000		
1 / Program increase - cybersecurity for autonomous ground vehicles						9,000		
1 / Program increase - cybersecurity for autonomous vehicles						4,200		
1 / Program increase - electrified vehicle infrared signature management						5,000		
1 / Program increase - electron beam additive manufacturing of critical metal ring components						2,000		

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
1 / Program increase - enhanced lethality on Army small multipurpose equipment transport						8,000			
1 / Program increase - HMMWV automotive enhancements						9,000			
1 / Program increase - HMMWV occupancy protection development						10,000			
1 / Program increase - modeling and simulation activities for vehicle development						10,000			
1 / Program increase - modular electric motors						5,500			
1 / Program increase - nano-LED fabrication for augmented reality contact lens						10,000			
1 / Program increase - next generation electrified transmission						5,000			
1 / Program increase - next generation light tactical vehicle maneuver autonomy						5,000			
1 / Program increase - predictive maintenance system						2,000			
1 / Program increase - unmanned navigation technology						3,000			
1 / Program increase - virtual and physical prototyping						8,000			
7 / Program increase - Abrams modernization						30,000			
21 / Program increase - small unit ground robotic capabilities						7,000			
FFRDC Reductions						-258			
03 0603463A Network C3I Advanced Technology		125,565				52,353		177,918	
FY 2023 Appropriated Base		125,565				52,353		177,918	
1 / Program increase - alternate navigation for GPS-denied landing environments						4,500			
1 / Program increase - advance materials for command post of the future						1,500			
1 / Program increase - advanced precision, navigation and timing for landing environments						2,500			
1 / Program increase - assured position navigation and timing technology						5,000			
1 / Program increase - human geography repository for commercial civil affairs						5,000			
1 / Program increase - multi-platform receiver-sensor technology						20,000			
1 / Program increase - next generation command posts						7,000			
1 / Program increase - small satellite high altitude launch, integration, test, and evaluation						7,000			
FFRDC Reductions						-147			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603464A		100,830				102,000		202,830
		100,830				102,000		202,830
1 /						10,000		
1 /						5,000		
1 /						20,000		
1 /						25,000		
1 /						15,000		
1 /						8,000		
1 /						2,000		
1 /						9,000		
1 /						8,000		
03 0603465A		177,836				94,715		272,551
		177,836				94,715		272,551
1 /						10,000		
1 /						4,500		
1 /						5,250		
1 /						9,000		
1 /						22,000		
1 /						5,000		
1 /						10,000		
1 /						2,000		
1 /						3,000		
1 /						7,000		
1 /						10,000		
1 /						2,000		
13 /						5,000		
						-35		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
03 0603466A	Air and Missile Defense Advanced Technology			11,147			88,000	99,147	
	FY 2023 Appropriated Base			11,147			88,000	99,147	
	1 /	Program increase - mobile force protection					20,000		
	1 /	Program increase - palletized counter sUAS HEL weapon system					20,000		
	1 /	Program increase - HEL for all-terrain vehicles					12,000		
	1 /	Program increase - missile AI force application synchronization testbed					8,000		
	1 /	Program increase - silicon carbide electronics					8,000		
	1 /	Program increase - weapons components advanced technology					20,000		
03 0603920A	Humanitarian Demining			8,933			12,067	21,000	
	FY 2023 Appropriated Base			8,933			12,067	21,000	
	1 /	Program increase					12,067		
Subtotal Budget Activity 03: Advanced Technology Development				1,392,065			1,140,626	2,532,691	
Budget Activity 04: Advanced Component Development & Prototypes									
04 0603305A	Army Missile Defense Systems Integration			12,001			106,000	118,001	
	FY 2023 Appropriated Base			12,001			106,000	118,001	
	1 /	Program Increase - integrated environmental control and power					16,000		
	1 /	Program increase - mobile solid-state high-powered microwave					25,000		
	1 /	Program increase - system engineering research into system integration air and missile					10,000		
	1 /	Program increase - advanced aerodynamic and instrumentation features and simulation					20,000		
	1 /	Program increase - AI/ML for integrated fires					2,000		
	1 /	Program increase - integration and range testing of gun launched interceptors					3,000		
	1 /	Program increase - pragmatic AI and new technology					15,000		
	1 /	Program increase - sensing, modeling, analysis, requirements, and training					10,000		
	1 /	Program increase - weather impacts toolkit					5,000		
04 0603308A	Army Space Systems Integration			17,945			13,000	30,945	
	FY 2023 Appropriated Base			17,945			13,000	30,945	
	1 /	Program increase - full spectrum protective technologies for cyber mission assurance					8,000		
	1 /	Program increase - multi-mission synthetic aperture radar payload development					5,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0603619A		64,001				-2,048		61,953	
		64,001				-8,048		55,953	
2 / XM204 testing excess						-8,000			
FFRDC Reductions						-48			
Ukraine Supplementals						6,000		6,000	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						2,000			
Ukraine Supplemental, Division M of P.L. 117-328						4,000			
04 0603639A		64,669				-13,181		51,488	
		64,669				-13,181		51,488	
1 / Program increase - proof of concept military-grade antimony trisulfide						10,000			
2 / Unjustified demonstration						-13,100			
16 / Program increase - proof of concept military-grade antimony trisulfide						-10,000			
FFRDC Reductions						-81			
04 0603645A		49,944				85,178		135,122	
		49,944				85,178		135,122	
1 / Program increase - advanced combat engine						13,000			
5 / Program increase - Abrams modernization						67,200			
15 / Program increase - next generation auxiliary power units						5,000			
FFRDC Reductions						-22			
04 0603747A		4,060						4,060	
		4,060						4,060	
04 0603766A		72,314						72,314	
		72,314						72,314	
04 0603774A		18,048				79,430		97,478	
		18,048				79,430		97,478	
1 / Program increase - immersive AR/VR for UAS						2,000			
1 / Program increase - IVAS 1.2						16,500			
1 / Program increase - night vision systems advanced development						4,930			
1 / Program increase - universal HUD						4,000			
1 / Program increase - daytime display						12,000			
Transfer from OP,A line 79 for IVAS 1.2						40,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0603779A	Environmental Quality Technology - Dem/Val			31,249				45,500	76,749
	FY 2023 Appropriated Base			31,249				45,500	76,749
	1 /	Program increase - underwater cut and capture demonstration						7,500	
	1 /	Program increase - wire arc additive manufacturing						20,000	
	1 /	Program increase - biopolymers for earthenware structures						3,000	
	1 /	Program increase - friction stir additive manufacturing						15,000	
04 0603790A	NATO Research and Development			3,805					3,805
	FY 2023 Appropriated Base			3,805					3,805
04 0603801A	Aviation - Adv Dev			1,162,344				-4,872	1,157,472
	FY 2023 Appropriated Base			1,162,344				-4,872	1,157,472
	1 /	Program increase - all electric flight control systems						10,000	
	1 /	Program increase - FLRAA						23,000	
	1 /	Program increase - modular communication, command, and control suite						12,000	
	2 /	Maintain FARA ecosystem level of effort						-6,000	
	2 /	FARA PM costs excess						-3,750	
	2 /	FLRAA WSD ahead of need						-40,000	
		FFRDC Reductions						-122	
04 0603804A	Logistics and Engineer Equipment - Adv Dev			9,638				15,000	24,638
	FY 2023 Appropriated Base			9,638				15,000	24,638
	1 /	Program increase - lightweight portable power generation						3,000	
	1 /	Program increase - mobile micro-reactor program						12,000	
04 0603807A	Medical Systems - Adv Dev			598				5,000	5,598
	FY 2023 Appropriated Base			598				5,000	5,598
	23 /	Program increase - wearable device for TBI prevention						5,000	
04 0603827A	Soldier Systems - Advanced Development			25,971				-2,527	23,444
	FY 2023 Appropriated Base			25,971				-2,527	23,444
	1 /	Program increase - improvements to arctic heaters for tents and shelters						1,000	
	2 /	Clothing and equipment unjustified cost growth						-1,500	
	2 /	SPE unjustified cost growth						-1,000	
	8 /	Program increase - improvements to arctic heaters for tents and shelters						-1,000	
		FFRDC Reductions						-27	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604017A		26,594				-39		26,555
		26,594				-39		26,555
1 /	Program increase - small unit ground robotic capabilities					7,000		
20 /	Program increase - small unit ground robotic capabilities					-7,000		
	FFRDC Reductions					-39		
04 0604019A		220,820				37,500		258,320
		220,820				37,500		258,320
1 /	Program increase - IFPC-HEL					40,000		
2 /	Excess carryover					-2,500		
04 0604020A		106,000				-29,000		77,000
		106,000				-29,000		77,000
2 /	Unjustified request					-29,000		
04 0604035A		35,509						35,509
		35,509						35,509
04 0604036A		49,932				-2,017		47,915
		49,932				-2,017		47,915
2 /	Effort previously funded					-2,017		
04 0604037A		863						863
		863						863
04 0604100A		10,659						10,659
		10,659						10,659
04 0604101A		1,425						1,425
		1,425						1,425
04 0604113A		95,719				39,000		134,719
		95,719				39,000		134,719
1 /	Program increase - accelerate FTUAS Inc 1					16,000		
1 /	Program increase - micro integrated transponder with embedded crypto					8,000		
1 /	Program increase - protected BE-CDL Mode 303					15,000		
04 0604114A		382,147				-2,000		380,147
		382,147				-2,000		380,147
1 /	Program increase - program protection initiatives					10,000		
2 /	T&E carryover					-12,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0604115A	Technology Maturation Initiatives			269,756				219,742	
	FY 2023 Appropriated Base			269,756				219,742	
2 /	Program decrease					-50,000			
	FFRDC Reductions					-14			
04 0604117A	Maneuver - Short Range Air Defense (M-SHORAD)			225,147				274,838	
	FY 2023 Appropriated Base			225,147				274,838	
1 /	Program increase - next generation short range interceptor					60,000			
1 /	Army requested increase for AMP-HEL					60,000			
2 /	Transition efforts early to need					-10,309			
2 /	Army requested decrease to DE-MSHORAD					-60,000			
04 0604119A	Army Advanced Component Development & Prototyping			198,111				198,111	
	FY 2023 Appropriated Base			198,111				198,111	
1 /	Program increase - materials, manufacturing and machine learning for hypersonics					10,000			
11 /	Program increase - materials, manufacturing and machine learning for hypersonics					-10,000			
04 0604120A	Assured Positioning, Navigation and Timing (PNT)			43,797				57,620	
	FY 2023 Appropriated Base			43,797				57,620	
1 /	Program increase - AltNav capability					14,000			
	FFRDC Reductions					-177			
04 0604121A	Synthetic Training Environment Refinement & Prototyping			166,452				242,468	
	FY 2023 Appropriated Base			166,452				242,468	
1 /	Program increase - STE Live electronic bullet					20,000			
1 /	Program increase - STE Live OTA acceleration					20,000			
	Army requested SiVT transfer from OP,A line 159					36,130			
	FFRDC Reductions					-114			
04 0604134A	Counter Improvised-Threat Demonstration, Prototype Development, and Testing			15,840				14,840	
	FY 2023 Appropriated Base			15,840				14,840	
2 /	Carryover					-1,000			
04 0604135A	Strategic Mid-Range Fires			404,291				404,291	
	FY 2023 Appropriated Base			404,291				404,291	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0604182A		173,168				65,000		238,168	
		173,168				65,000		238,168	
1 /	Program increase - common hypersonic glide body					60,000			
1 /	Program increase - near net shape materials					5,000			
2 /	Carryover					-10,000			
10 /	Program increase - materials, manufacturing and machine learning for hypersonics					10,000			
04 0604403A		8,179						8,179	
		8,179						8,179	
04 0604531A		35,110						35,110	
		35,110						35,110	
04 0604541A		36,966						36,966	
		36,966						36,966	
04 0305251A		55,677				-78		55,599	
		55,677				-78		55,599	
	FFRDC Reductions					-78			
04 0603327A						15,000		15,000	
						15,000		15,000	
1 /	Program increase - machine learning for Army integrated fires					10,000			
1 /	Program increase - software memory protection methods					5,000			
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		4,098,749				538,363		4,637,112	
Budget Activity 05: System Development and Demonstration									
05 0604201A		3,335						3,335	
		3,335						3,335	
05 0604270A		4,243				-103		4,140	
		4,243				-103		4,140	
	FFRDC Reductions					-103			
05 0604601A		66,529				16,800		83,329	
		66,529				16,800		83,329	
1 /	Program increase - cannon life extension program					1,500			
1 /	Program increase - CROWS-AHD					1,000			
1 /	Program increase - wearable device for TBI prevention					5,000			
1 /	Program increase - NGSW commercial magazine testing					5,000			
1 /	Program increase - soldier enhancement program					5,000			
1 /	Program increase - tactical personal area network					7,500			
2 /	Carryover					-3,200			
22 /	Program increase - wearable device for TBI prevention					-5,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604604A		22,163						22,163
		22,163						22,163
05 0604611A		7,870				8,316		16,186
		7,870				8,316		16,186
						8,316		
05 0604622A		50,924				2,090		53,014
		50,924				2,090		53,014
	1 /					5,000		
	2 /					-2,910		
05 0604633A		2,623						2,623
		2,623						2,623
05 0604641A		115,986				-6,137		109,849
		115,986				-6,137		109,849
	2 /					-5,137		
	2 /					-1,000		
05 0604645A		71,287				-8,156		63,131
		71,287				-8,156		63,131
	2 /					-5,634		
	2 /					-2,510		
						-12		
05 0604710A		62,679				30,272		92,951
		62,679				30,272		92,951
	1 /					33,500		
	2 /					-3,228		
05 0604713A		1,566						1,566
		1,566						1,566
05 0604715A		18,600				-12		18,588
		18,600				-12		18,588
						-12		
05 0604741A		39,541				16,000		55,541
		39,541				16,000		55,541
	1 /					20,000		
	2 /					-4,000		
05 0604742A		29,570				-88		29,482
		29,570				-88		29,482
						-88		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
05 0604746A	Automatic Test Equipment Development			5,178				5,178	
	FY 2023 Appropriated Base			5,178				5,178	
05 0604760A	Distributive Interactive Simulations (DIS) - Eng Dev			8,189				8,189	
	FY 2023 Appropriated Base			8,189				8,189	
05 0604798A	Brigade Analysis, Integration and Evaluation			21,228			-142	21,086	
	FY 2023 Appropriated Base			21,228			-142	21,086	
	FFRDC Reductions						-142		
05 0604802A	Weapons and Munitions - Eng Dev			263,778			22,600	286,378	
	FY 2023 Appropriated Base			263,778			22,000	285,778	
	1 /	Program increase - anti-jam precision guidance kit					25,000		
	2 /	155mm components costs previously funded					-3,000		
	Ukraine Supplementals						600	600	
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						300		
	Ukraine Supplemental, Division M of P.L. 117-328						300		
05 0604804A	Logistics and Engineer Equipment - Eng Dev			41,669			34,000	75,669	
	FY 2023 Appropriated Base			41,669			34,000	75,669	
	1 /	Program increase - advanced electrical generator					10,000		
	1 /	Program increase - mobile ultra-lightweight camouflage net systems					5,000		
	1 /	Program increase - deployable, energy efficient, rigid wall shelter					12,000		
	Transfer from OP,A line 152						7,000		
05 0604805A	Command, Control, Communications Systems - Eng Dev			40,038			4,955	44,993	
	FY 2023 Appropriated Base			40,038			4,955	44,993	
	1 /	Program increase - mounted mission control					5,000		
	FFRDC Reductions						-45		
05 0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev			5,513				5,513	
	FY 2023 Appropriated Base			5,513				5,513	
05 0604808A	Landmine Warfare/Barrier - Eng Dev			12,150			25,000	37,150	
	FY 2023 Appropriated Base			12,150			25,000	37,150	
	1 /	Program increase - prototype integration					25,000		
05 0604818A	Army Tactical Command & Control Hardware & Software			111,690			19,500	131,190	
	FY 2023 Appropriated Base			111,690			19,500	131,190	
	1 /	Program increase - red team automation and zero trust capabilities					23,000		
	2 /	Maintain AIC level of effort					-3,291		
	FFRDC Reductions						-209		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604820A		71,259						71,259
		71,259						71,259
05 0604822A		10,402						10,402
		10,402						10,402
05 0604827A		11,425				7,983		19,408
		11,425				7,983		19,408
	1 /					5,000		
	1 /					3,000		
						-17		
05 0604852A		109,702				-9,318		100,384
		109,702				-9,318		100,384
	2 /					-9,318		
05 0604854A		23,106				25,000		48,106
		23,106				25,000		48,106
	1 /					25,000		
05 0605013A		124,475				-20,341		104,134
		124,475				-20,341		104,134
	2 /					-20,215		
						-126		
05 0605018A		67,564				-45		67,519
		67,564				-45		67,519
						-45		
05 0605030A		17,950				-14		17,936
		17,950				-14		17,936
						-14		
05 0605031A		30,169				-19		30,150
		30,169				-19		30,150
						-19		
05 0605035A		11,523						11,523
		11,523						11,523
05 0605041A		33,029				6,000		39,029
		33,029				6,000		39,029
	1 /					6,000		
05 0605042A		4,497				-71		4,426
		4,497				-71		4,426
						-71		
05 0605047A		23,487				-9,745		13,742
		23,487				-9,745		13,742
	2 /					-9,745		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0605051A Aircraft Survivability Development		19,123						19,123
FY 2023 Appropriated Base		19,123						19,123
05 0605052A Indirect Fire Protection Capability Inc 2 - Block 1		131,093						131,093
FY 2023 Appropriated Base		131,093						131,093
05 0605053A Ground Robotics		26,809						26,809
FY 2023 Appropriated Base		26,809						26,809
05 0605054A Emerging Technology Initiatives		185,311				58,736		244,047
FY 2023 Appropriated Base		185,311				58,736		244,047
1 / Program Increase - C-UAS HEL atmospheric study and prototype sensors						15,000		
1 / Program increase - autonomous offensive swarming						9,000		
1 / Program increase - counter UAS technologies						25,000		
1 / Program increase - palletized high energy laser						5,000		
1 / Program increase - extended shortwave infrared sensors for high energy lasers						5,000		
FFRDC Reductions						-264		
05 0605143A Biometrics Enabling Capability (BEC)		11,091						11,091
FY 2023 Appropriated Base		11,091						11,091
05 0605144A Next Generation Load Device - Medium		22,439						22,439
FY 2023 Appropriated Base		22,439						22,439
05 0605148A Tactical Intel Targeting Access Node (TITAN) EMD		58,087				50,900		108,987
FY 2023 Appropriated Base		58,087				50,900		108,987
Army requested transfer from OP.A line 62						50,900		
05 0605203A Army System Development & Demonstration		119,516				24,100		143,616
FY 2023 Appropriated Base		119,516				24,100		143,616
1 / Program increase - joint cyberspace warfighting architecture						24,100		
05 0605205A Small Unmanned Aerial Vehicle (SUAV) (6.5)		6,530						6,530
FY 2023 Appropriated Base		6,530						6,530
05 0605224A Multi-Domain Intelligence		19,911				-13,903		6,008
FY 2023 Appropriated Base		19,911				-13,903		6,008
2 / Excess to need - Army TCPED						-5,500		
2 / CK4 early to need						-8,403		
05 0605231A Precision Strike Missile (PrSM)		259,506						259,506
FY 2023 Appropriated Base		259,506						259,506
05 0605232A Hypersonics EMD		633,499						633,499
FY 2023 Appropriated Base		633,499						633,499
05 0605233A Accessions Information Environment (AIE)		13,647				-3,559		10,088
FY 2023 Appropriated Base		13,647				-3,559		10,088
2 / Carryover						-3,559		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0605235A Strategic Mid-Range Capability		5,016						5,016
FY 2023 Appropriated Base		5,016						5,016
05 0605236A Integrated Tactical Communications		12,447						12,447
FY 2023 Appropriated Base		12,447						12,447
05 0605450A Joint Air-to-Ground Missile (JAGM)		2,366						2,366
FY 2023 Appropriated Base		2,366						2,366
05 0605457A Army Integrated Air and Missile Defense (AIAMD)		265,288				-1,743		263,545
FY 2023 Appropriated Base		265,288				-1,743		263,545
1 / Program increase - kill chain automation						10,000		
2 / Beyond IOC testing ahead of need						-11,743		
05 0605531A Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration		14,892						14,892
FY 2023 Appropriated Base		14,892						14,892
05 0605625A Manned Ground Vehicle		589,762				-34,837		554,925
FY 2023 Appropriated Base		589,762				-34,837		554,925
2 / Excess to need						-22,882		
2 / Maintain program management level of effort						-11,955		
05 0605766A National Capabilities Integration (MIP)		17,030						17,030
FY 2023 Appropriated Base		17,030						17,030
05 0605812A Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph		9,376						9,376
FY 2023 Appropriated Base		9,376						9,376
05 0605830A Aviation Ground Support Equipment		2,959						2,959
FY 2023 Appropriated Base		2,959						2,959
05 0303032A TROJAN - RH12		3,761						3,761
FY 2023 Appropriated Base		3,761						3,761
05 0304270A Electronic Warfare Development		56,938				43,000		99,938
FY 2023 Appropriated Base		56,938				43,000		99,938
1 / Program increase - Service Tactical Signal Intelligence (SIGINT) upgrades						5,000		
Army requested transfer from OP,A line 64						38,000		
Subtotal Budget Activity 05: System Development and Demonstration		4,031,334				287,019		4,318,353

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 06: Management Support									
06 0604256A	Threat Simulator Development			18,437			120,500	138,937	
	FY 2023 Appropriated Base			18,437			120,500	138,937	
	1 /	Program increase - cybersecurity operations center					90,500		
	1 /	Program increase - supply chain illumination to counter emerging threats					5,000		
	1 /	Program increase - UAS center of excellence					12,500		
	1 /	Program increase - threat counter artificial intelligence					12,500		
06 0604258A	Target Systems Development			19,132			45,000	64,132	
	FY 2023 Appropriated Base			19,132			45,000	64,132	
	1 /	Program increase - HEL power and thermal subsystem					10,000		
	1 /	Program increase - replacement of engines for aerial targets					10,000		
	1 /	Program increase - UAS swarm threat representation, detection, and mitigation					25,000		
06 0604759A	Major T&E Investment			107,706			34,325	142,031	
	FY 2023 Appropriated Base			107,706			34,325	142,031	
	1 /	Program increase - advancing operational test infrastructure					30,500		
	1 /	Program increase - expanding operational test command					3,900		
		FFRDC Reductions					-75		
06 0605103A	Rand Arroyo Center			35,542			-1,912	33,630	
	FY 2023 Appropriated Base			35,542			-1,912	33,630	
		FFRDC Reductions					-1,912		
06 0605301A	Army Kwajalein Atoll			309,005				309,005	
	FY 2023 Appropriated Base			309,005				309,005	
06 0605326A	Concepts Experimentation Program			87,122			-297	86,825	
	FY 2023 Appropriated Base			87,122			-297	86,825	
		FFRDC Reductions					-297		
06 0605601A	Army Test Ranges and Facilities			401,643			15,924	417,567	
	FY 2023 Appropriated Base			401,643			15,924	417,567	
	1 /	Program increase - environmental characterization for test operations					4,000		
	1 /	Program increase - EEMDO cyber testing					12,000		
		FFRDC Reductions					-76		
06 0605602A	Army Technical Test Instrumentation and Targets			37,962			30,000	67,962	
	FY 2023 Appropriated Base			37,962			30,000	67,962	
	1 /	Program increase - rapid assurance modernization program - test					30,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0605604A		36,500						36,500
		36,500						36,500
06 0605606A		2,777				2,000		4,777
		2,777				2,000		4,777
1 / Program increase - big data analytics						2,000		
06 0605702A		6,958						6,958
		6,958						6,958
1 / Program increase - AI/ML materials for sensors and electronics						7,000		
4 / Program increase - AI/ML materials for sensors and electronics						-7,000		
06 0605706A		22,037				-33		22,004
		22,037				-33		22,004
FFRDC Reductions						-33		
06 0605709A		6,186						6,186
		6,186						6,186
06 0605712A		70,718						70,718
		70,718						70,718
06 0605716A		67,058						67,058
		67,058						67,058
06 0605718A		6,097						6,097
		6,097						6,097
06 0605801A		89,793						89,793
		89,793						89,793
06 0605803A		28,752				8,900		37,652
		28,752				8,900		37,652
1 / Program increase - technology transfer efforts						3,000		
1 / Program increase - Army geospatial enterprise data advantage						5,900		
06 0605805A		48,316				12,329		60,645
		48,316				12,329		60,645
1 / Program increase - foamable celluloid energetics						5,000		
1 / Program increase - neutron radiography technologies						5,000		
1 / Program increase - agile manufacturing for advanced armament systems						8,000		
2 / Carryover						-5,671		
06 0605857A		1,912						1,912
		1,912						1,912
06 0605898A		53,271						53,271
		53,271						53,271

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
06 0606002A	Ronald Reagan Ballistic Missile Defense Test Site			90,088				89,601	
	FY 2023 Appropriated Base			90,088				89,601	
	FFRDC Reductions					-487			
06 0606003A	CounterIntel and Human Intel Modernization			1,424				1,424	
	FY 2023 Appropriated Base			1,424				1,424	
06 0606942A	Assessments and Evaluations Cyber Vulnerabilities			5,816				5,816	
	FY 2023 Appropriated Base			5,816				5,816	
Subtotal Budget Activity 06: Management Support				1,554,252			266,249	1,820,501	
Budget Activity 07: Operational Systems Development									
07 0603778A	MLRS Product Improvement Program			18,463				18,463	
	FY 2023 Appropriated Base			18,463				18,463	
07 0605024A	Anti-Tamper Technology Support			9,284				9,284	
	FY 2023 Appropriated Base			9,284				9,284	
07 0607131A	Weapons and Munitions Product Improvement Programs			11,674			45,500	57,174	
	FY 2023 Appropriated Base			11,674			43,000	54,674	
	1 /	Program increase - additive manufacturing for weapons and armaments components					10,000		
	1 /	Program increase - next generation carbide ammunition					8,000		
	1 /	Program increase - smart manufacturing for armaments					5,000		
	1 /	Program increase - refractory metal alloys for hypersonics					10,000		
	17 /	Program increase - proof of concept military-grade antimony trisulfide					10,000		
	Ukraine Supplementals						2,500	2,500	
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						1,000		
	Ukraine Supplemental, Division M of P.L. 117-328						1,500		
07 0607137A	Chinook Product Improvement Program			52,513			15,000	67,513	
	FY 2023 Appropriated Base			52,513			15,000	67,513	
	1 /	Program increase - CH-47 engine enhancement					15,000		
07 0607139A	Improved Turbine Engine Program			228,036				228,036	
	FY 2023 Appropriated Base			228,036				228,036	
07 0607142A	Aviation Rocket System Product Improvement and Development			11,312				11,312	
	FY 2023 Appropriated Base			11,312				11,312	
07 0607143A	Unmanned Aircraft System Universal Products			512			10,000	10,512	
	FY 2023 Appropriated Base			512			10,000	10,512	
	1 /	Program increase - scalable control interface					10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0607145A		10,074				15,000		25,074
		10,074				15,000		25,074
1 /	Program increase - strap-down pilotage Apache					5,000		
1 /	Program increase - AH-64 modernization					10,000		
07 0607148A		62,559				-1,000		61,559
		62,559				-1,000		61,559
2 /	Maintain program management level of effort					-1,000		
07 0607150A		13,343						13,343
		13,343						13,343
07 0607312A		26,131						26,131
		26,131						26,131
07 0607313A		6,432						6,432
		6,432						6,432
07 0607665A		1,114						1,114
		1,114						1,114
07 0607865A		152,312						152,312
		152,312						152,312
07 0203728A		19,329				-18		19,311
		19,329				-18		19,311
	FFRDC Reductions					-18		
07 0203735A		192,310				1,919		194,229
		192,310				1,919		194,229
1 /	Program increase - Abrams modernization					97,200		
1 /	Program increase - next generation auxiliary power units					5,000		
1 /	Program increase - wireless intercommunication system encryption					6,500		
2 /	Stryker network modernization excess request					-4,557		
6 /	Program increase - Abrams modernization					-97,200		
14 /	Program increase - next generation auxiliary power units					-5,000		
	FFRDC Reductions					-24		
07 0203743A		136,680				-20,170		116,510
		136,680				-20,170		116,510
2 /	Test and evaluation carryover					-18,170		
2 /	Maintain program management level of effort					-2,000		
07 0203752A		148						148
		148						148

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0203758A		2,100				-2,100		
		2,100				-2,100		
2 /	Carryover					-2,100		
07 0203801A	Missile/Air Defense Product Improvement Program	3,109						3,109
	FY 2023 Appropriated Base	3,109						3,109
07 0203802A	Other Missile Product Improvement Programs	9,027						9,027
	FY 2023 Appropriated Base	9,027						9,027
07 0205412A	Environmental Quality Technology - Operational System Dev	793						793
	FY 2023 Appropriated Base	793						793
07 0205778A	Guided Multiple-Launch Rocket System (GMLRS)	20,180						20,180
	FY 2023 Appropriated Base	20,180						20,180
07 0208053A	Joint Tactical Ground System	8,813						8,813
	FY 2023 Appropriated Base	8,813						8,813
07 0303140A	Information Systems Security Program	17,209						17,209
	FY 2023 Appropriated Base	17,209						17,209
07 0303141A	Global Combat Support System	27,100				-4,500		22,600
	FY 2023 Appropriated Base	27,100				-4,500		22,600
2 /	Inc 1 carryover					-4,500		
07 0303142A	SATCOM Ground Environment (SPACE)	18,321				-24		18,297
	FY 2023 Appropriated Base	18,321				-24		18,297
	FFRDC Reductions					-24		
07 0305179A	Integrated Broadcast Service (IBS)	9,926						9,926
	FY 2023 Appropriated Base	9,926						9,926
07 0305204A	Tactical Unmanned Aerial Vehicles	4,500						4,500
	FY 2023 Appropriated Base	4,500						4,500
07 0305206A	Airborne Reconnaissance Systems	17,165						17,165
	FY 2023 Appropriated Base	17,165						17,165
07 0708045A	End Item Industrial Preparedness Activities	91,270					41,000	132,270
	FY 2023 Appropriated Base	91,270					41,000	132,270
1 /	Program increase - liquid hydrogen energy refueling						10,000	
1 /	Program increase - N2O5						10,000	
1 /	Program increase - improved additive manufacturing qualifications methods for Army aviation						10,000	
1 /	Program increase - isostatic pressure armor						6,000	
1 /	Program increase - lightweight transparent film armor						5,000	
07 999999999	Classified Programs	6,664						6,664
	FY 2023 Appropriated Base	6,664						6,664
Subtotal Budget Activity 07: Operational Systems Development			1,188,403				100,607	1,289,010

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)							2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 08: Software and Digital Technology Pilot Programs									
08 0608041A	Defensive CYBER - Software Prototype Development			94,888					94,831
	FY 2023 Appropriated Base			94,888					94,831
	FFRDC Reductions					-57			-57
Subtotal Budget Activity 08: Software and Digital Technology Pilot Programs				94,888			-57		94,831
Grand Total Research, Development, Test, and Evaluation, Army, 2023/2024				13,710,273			3,440,948		17,151,221
<i>Financing</i>									
	APPROPRIATION, P.L. 117-328 (Base) Ukraine Supplementals			13,710,273			3,439,868 9,100		17,150,141 9,100
	FFRDC Reductions Subtotal General Provision Reductions					-8,020			-8,020
	Subtotal General Provisions								-8,020
TOTAL FINANCING - FY 2023 PROGRAM				13,710,273			3,440,948		17,151,221
Footnotes:									
<p>1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the program level tables. Congressional prior approval is required before decreasing funds on this program.</p> <p>2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.</p> <p>3 / This item reflects an adjustment to realign a congressionally modified item, Program increase - AI/ML materials for sensors and electronics for execution to 0602146A (14 Network C3I Technology) from 0605702A (172 Meteorological Support to RDTE Activities). The adjustment does not change the purpose for which the funds were appropriated.</p> <p>4 / This item reflects an adjustment to realign a congressionally modified item, Program increase - AI/ML materials for sensors and electronics for execution to 0602146A (14 Network C3I Technology) from 0605702A (172 Meteorological Support to RDTE Activities). The adjustment does not change the purpose for which the funds were appropriated.</p> <p>5 / This item reflects an adjustment to realign a congressionally modified item, Program increase - Abrams modernization for execution \$67.2M to 0603645A (55 Armored Systems Modernization Advanced Development) and \$30M to 0603462A (44 Next Generation Combat Vehicle Advanced Technology) from 0203735A (205 Combat Vehicle Improvement Programs). The adjustment does not change the purpose for which the funds were appropriated.</p> <p>6 / This item reflects an adjustment to realign a congressionally modified item, Program increase - Abrams modernization for execution from 0203735A (205 Combat Vehicle Improvement Programs) to \$30M 0603462A (44 Next Generation Combat Vehicle Advanced Technology) and \$67.2M 0603645A (55 Armored Systems Modernization Advanced Development) . The adjustment does not change the purpose for which the funds were appropriated.</p> <p>7 / This item reflects an adjustment to realign a congressionally modified item, Program increase - Abrams modernization for execution to \$30M 0603462A (44 Next Generation Combat Vehicle Advanced Technology) and \$67.2M 0603645A (55 Armored Systems Modernization Advanced Development) from 0203735A (205 Combat Vehicle Improvement Programs). The adjustment does not change the purpose for which the funds were appropriated.</p>									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)

Fiscal Year Program:

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
8 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - improvements to arctic heaters for tents and shelters for execution from 0603827A (64 Soldier Systems Advanced Development) to 0603118A (38 Soldier Lethality Advanced Technology). The adjustment does not change the purpose for which the funds were appropriated.							
9 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - improvements to arctic heaters for tents and shelters for execution to 0603118A (38 Soldier Lethality Advanced Technology) from 0603827A (64 Soldier Systems Advanced Development). The adjustment does not change the purpose for which the funds were appropriated.							
10 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - materials, manufacturing and machine learning for hypersonics for execution to 0604182A (83 Hypersonics) from 0604119A (78 Army Advanced Component Development and Prototyping). The adjustment does not change the purpose for which the funds were appropriated.							
11 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - materials, manufacturing and machine learning for hypersonics for execution from 0604119A (78 Army Advanced Component Development and Prototyping) to 0604182A (83 Hypersonics) . The adjustment does not change the purpose for which the funds were appropriated.							
12 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - multi-drone, multi-sensor ISR for execution from line 0602183A (Air Platform Applied Research) to line 0603465A (Future Vertical Lift Advanced Technology). The adjustment does not change the purpose for which the funds were appropriated.							
13 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - multi-drone, multi-sensor ISR for execution to line 0603465A (47 Future Vertical Lift Advanced Technology) from line 0602183A (21 Air Platform Applied Research). The adjustment does not change the purpose for which the funds were appropriated.							
14 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - next generation auxiliary power units for execution from 0203735A (205 Combat Vehicle Improvement Programs) to 0603645A (55 Armored Systems Modernization Advanced Development). The adjustment does not change the purpose for which the funds were appropriated.							
15 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - next generation auxiliary power units for execution to 0603645A (55 Armored Systems Modernization Advanced Development) from 0203735A (205 Combat Vehicle Improvement Programs) . The adjustment does not change the purpose for which the funds were appropriated.							
16 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - proof of concept military-grade antimony trisulfide for execution from 0603639A (54 Tank and Medium Caliber Ammunition) to 0607131A (190 Weapons and Munitions Product Improvement Programs). The adjustment does not change the purpose for which the funds were appropriated.							
17 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - proof of concept military-grade antimony trisulfide for execution to 0607131A (190 Weapons and Munitions Product Improvement Programs) from 0603639A (54 Tank and Medium Caliber Ammunition). The adjustment does not change the purpose for which the funds were appropriated.							
18 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - seat track integrated replaceable/upgradable protection system for execution from line 0603043A (Air Platform Advanced Technology) to line 0602148A (Future Vertical Lift Technology). The adjustment does not change the purpose for which the funds were appropriated.							
19 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - seat track integrated replaceable/upgradable protection system for execution to 0602148A (16 Future Vertical Lift Technology) from 0603043A (33 Air Platform Advanced Technology). The adjustment does not change the purpose for which the funds were appropriated.							

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2023/2024 (2040A)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
20 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - small unit ground robotic capabilities for execution from 0604017A (65 Robotics Development) to 0603462A (44 Next Generation Combat Vehicle Advanced Technology) . The adjustment does not change the purpose for which the funds were appropriated.							
21 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - small unit ground robotic capabilities for execution to 0603462A (44 Next Generation Combat Vehicle Advanced Technology) from 0604017A (65 Robotics Development) . The adjustment does not change the purpose for which the funds were appropriated.							
22 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - wearable device for TBI prevention for execution from 0604601A (92 Infantry Support Weapons) to 063807A (63 Medical Systems Advanced Development) . The adjustment does not change the purpose for which the funds were appropriated.							
23 /	This item reflects an adjustment to realign a congressionally modified item, Program increase - wearable device for TBI prevention for execution to 603807A (63 Medical Systems Advanced Development) from 0604601A (92 Infantry Support Weapons). The adjustment does not change the purpose for which the funds were appropriated.							
For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Military Personnel, Navy, 2023/2023 (1453N)							2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Pay and Allowances of Officers			9,973,689				18,713		9,992,402
FY 2023 Appropriated Base			9,973,689				17,327		9,991,016
1 / Program increase - basic allowance for housing							119,120		
1 / Program increase - basic allowance for subsistence							11,000		
Foreign Currency (Sec. 8122)							-33,951		
Underexecution of strength							-78,842		
Ukraine Supplementals							1,386		1,386
Ukraine Supplemental, Division M of P.L. 117-328							1,386		
Subtotal Budget Activity 01: Pay and Allowances of Officers			9,973,689				18,713		9,992,402
Budget Activity 02: Pay And Allowances Of Enlisted Personnel			24,090,749				-141,021		23,949,728
FY 2023 Appropriated Base			24,090,749				-141,483		23,949,266
1 / Program increase - basic allowance for housing							284,880		
1 / Program increase - basic needs allowance							2,220		
Foreign Currency (Sec. 8122)							-86,074		
Underexecution of strength							-342,509		
Ukraine Supplementals							462		462
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180							462		
Subtotal Budget Activity 02: Pay And Allowances Of Enlisted Personnel			24,090,749				-141,021		23,949,728
Budget Activity 03: Pay And Allowances Of Cadets			102,772						102,772
FY 2023 Appropriated Base			102,772						102,772
Subtotal Budget Activity 03: Pay And Allowances Of Cadets			102,772						102,772
Budget Activity 04: Subsistence of Enlisted Personnel			1,438,561				57,200		1,495,761
FY 2023 Appropriated Base			1,438,561				57,200		1,495,761
1 / Program increase - basic allowance for subsistence							57,200		
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel			1,438,561				57,200		1,495,761
Budget Activity 05: Permanent Change of Station Travel			916,500				24,100		940,600
FY 2023 Appropriated Base			916,500				24,100		940,600
1 / Program increase - dislocation allowance							4,300		
1 / Program increase - temporary lodging expense coverage							19,800		
Subtotal Budget Activity 05: Permanent Change of Station Travel			916,500				24,100		940,600

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Navy, 2023/2023 (1453N)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Other Military Personnel Costs		106,955						106,955
FY 2023 Appropriated Base		106,955						106,955
Subtotal Budget Activity 06: Other Military Personnel Costs		106,955						106,955
Grand Total Military Personnel, Navy, 2023/2023		36,629,226				-41,008		36,588,218
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		36,629,226				-42,856		36,586,370
Ukraine Supplementals						1,848		1,848
TOTAL FINANCING - FY 2023 PROGRAM		36,629,226				-41,008		36,588,218
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Military Personnel, Marine Corps, 2023/2023 (1105N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Pay and Allowances of Officers		3,570,126				10,654		3,580,780	
FY 2023 Appropriated Base		3,570,126				10,434		3,580,560	
1 / Program increase - basic allowance for housing						23,120			
1 / Program increase - basic allowance for substance						6,180			
1 / Program increase - basic needs allowance						204			
Foreign Currency (Sec. 8122)						-19,070			
Ukraine Supplementals						220		220	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						66			
Ukraine Supplemental, Division M of P.L. 117-328						154			
Subtotal Budget Activity 01: Pay and Allowances of Officers		3,570,126				10,654		3,580,780	
Budget Activity 02: Pay And Allowances Of Enlisted Personnel		10,504,003				-369,419		10,134,584	
FY 2023 Appropriated Base		10,504,003				-371,199		10,132,804	
1 / Program increase - basic allowance for housing						92,480			
1 / Program increase - basic needs allowance						816			
Foreign Currency (Sec. 8122)						-33,741			
Underexecution of strength						-430,754			
Ukraine Supplementals						1,780		1,780	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						534			
Ukraine Supplemental, Division M of P.L. 117-328						1,246			
Subtotal Budget Activity 02: Pay And Allowances Of Enlisted Personnel		10,504,003				-369,419		10,134,584	
Budget Activity 04: Subsistence of Enlisted Personnel		783,656				19,874		803,530	
FY 2023 Appropriated Base		783,656				19,874		803,530	
1 / Program increase - basic allowance for substance						24,720			
Underexecution of strength						-4,846			
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		783,656				19,874		803,530	
Budget Activity 05: Permanent Change of Station Travel		419,491				8,100		427,591	
FY 2023 Appropriated Base		419,491				8,100		427,591	
1 / Program increase - dislocation allowance						2,200			
1 / Program increase - temporary lodging expense coverage						5,900			
Subtotal Budget Activity 05: Permanent Change of Station Travel		419,491				8,100		427,591	
Budget Activity 06: Other Military Personnel Costs		52,792						52,792	
FY 2023 Appropriated Base		52,792						52,792	
Subtotal Budget Activity 06: Other Military Personnel Costs		52,792						52,792	

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Military Personnel, Marine Corps, 2023/2023 (1105N)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Military Personnel, Marine Corps, 2023/2023		15,330,068				-330,791		14,999,277
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base) Ukraine Supplementals		15,330,068				-332,791 2,000		14,997,277 2,000
TOTAL FINANCING - FY 2023 PROGRAM		15,330,068				-330,791		14,999,277
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Reserve Personnel, Navy, 2023/2023 (1405N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Reserve Component Training and Support		2,410,777				-9,946		2,400,831	
FY 2023 Appropriated Base		2,410,777				-9,946		2,400,831	
1 / Program increase - basic allowance for housing						15,500			
1 / Program increase - basic allowance for subsistence						4,600			
1 / Program increase - basic needs allowance						170			
1 / Program increase - dislocation allowance						300			
1 / Program increase - temporary lodging expense coverage						5,400			
Underexecution of strength						-35,916			
Subtotal Budget Activity 01: Reserve Component Training and Support		2,410,777				-9,946		2,400,831	
Grand Total Reserve Personnel, Navy, 2023/2023		2,410,777				-9,946		2,400,831	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		2,410,777				-9,946		2,400,831	
TOTAL FINANCING - FY 2023 PROGRAM			2,410,777				-9,946		2,400,831
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Reserve Personnel, Marine Corps, 2023/2023 (1108N)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		849,942				-23,230		826,712
FY 2023 Appropriated Base		849,942				-23,230		826,712
1 / Program increase - basic allowance for housing						5,100		
1 / Program increase - basic allowance for subsistence						2,700		
1 / Program increase - basic needs allowance						170		
1 / Program increase - dislocation allowance						100		
1 / Program increase - temporary lodging expense coverage						1,400		
Underexecution of strength						-32,700		
Subtotal Budget Activity 01: Reserve Component Training and Support		849,942				-23,230		826,712
Grand Total Reserve Personnel, Marine Corps, 2023/2023		849,942				-23,230		826,712
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		849,942				-23,230		826,712
TOTAL FINANCING - FY 2023 PROGRAM		849,942				-23,230		826,712
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy , 2023/2023 (1804N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		56,287,184				3,304,234		59,591,418
FY 2023 Appropriated Base		56,287,184				2,035,768		58,322,952
1 / Fuel						1,269,185		
1 / Program increase - Asia Pacific Regional Initiative						8,000		
1 / Program increase - Commercial USV and AI tools for maritime domain awareness						20,000		
1 / Program increase - Naval shipyard wages						75,000		
1 / Program increase - P.L. 115-68						1,000		
1 / Program increase - Pacific Movement Coordination Center (PMCC)						2,500		
1 / Program increase - Pacific Multi-Domain Training and Experimentation Capability (PMTEC)						19,000		
1 / Program increase - SM-6 Expansion of Combat Usable Asset (CUA) Inventory						23,000		
1 / Program increase - STORMBREAKER						22,000		
1 / Program increase - Service Tactical Signal Intelligence (SIGINT) upgrades						500		
1 / Program increase - Shipyard infrastructure Optimization Program						50,000		
1 / Program increase - USNA						49,000		
1 / Program increase - aircraft depot maintenance events (multiple type/model/series)						50,000		
1 / Program increase - aqueous film forming foam removal and disposal						16,600		
1 / Program increase - child development center employee discount						7,435		
1 / Program increase - earthquake repairs						66,700		
1 / Program increase - impact of inflation on utility costs						200,000		
1 / Program increase - national ocean intelligence leadership						5,000		
1 / Program increase - natural resource management						5,000		
1 / Program increase - plating facility upgrades at public shipyards						6,000		
1 / Program increase - public shipyard tools, test equipment and machinery						190,000		
1 / Program increase - readiness and efficiency improvements						5,000		
1 / Program increase - restore CG 69 Vicksburg						40,000		
1 / Program increase - restore LCS decommissionings						11,500		
1 / Program increase - restore LCS decommissionings						83,700		
1 / Program increase - restore funding for the USS Tortuga, USS Germantown, USS Gunston Hall and USS Ashland						59,600		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Operation and Maintenance, Navy , 2023/2023 (1804N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
1 / Program increase - restore funding for the USS Tortuga, USS Germantown, USS Gunston Hall and USS Ashland						52,500			
1 / Program increase - seismic and fire protection						20,000			
1 / Program increase - ship operations-organizational level ship maintenance and repair parts, temporary additional duty for Pacific Deterrence Initiative fleet training and exercises						50,000			
1 / Program increase - FSRM						265,000			
2 / Program decrease - delays in program execution						-100,000			
Fleet Level 3-D Print Capabilities						22,000			
Foreign Currency (Sec. 8122)						-68,452			
Historical Unobligated Balances						-92,000			
Program decrease unaccounted for						-152,000			
SOCOM requested transfer to Navy SAG 1CCM Combatant						12,500			
Transfer within OM, N for Fallon Range Training Complex									
Unjustified Growth						-259,500			
4 / Navy O&M - REPROGRAMMING GUIDANCE									
Ukraine Supplementals						1,185,591		1,185,591	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						330,815			
Ukraine Supplemental, Division M of P.L. 117-328						854,776			
Disaster Relief Supplemental, Division N of PL 117-328						82,875		82,875	
Disaster Relief Supplemental, Division N of PL 117-328						82,875			
Subtotal Budget Activity 01: Operating Forces		56,287,184				3,304,234		59,591,418	
Budget Activity 02: Mobilization		986,720				125,958		1,112,678	
FY 2023 Appropriated Base		986,720				125,958		1,112,678	
1 / Fuel						51			
1 / Program increase - restore ESD John Glenn and Montford Point						54,000			
2 / Program decrease - reverse decommissionings						-20,700			
Historical Unobligated Balances						-2,000			
Sec. 8098 No-Year Amount of Funding						94,607			
Subtotal Budget Activity 02: Mobilization		986,720				125,958		1,112,678	
Budget Activity 03: Training and Recruiting		2,620,966				22,666		2,643,632	
FY 2023 Appropriated Base		2,620,966				22,666		2,643,632	
1 / Fuel						666			
1 / Program increase - JROTC STEM training and education						500			
1 / Program increase - Naval Sea Cadet Corp						4,000			

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Operation and Maintenance, Navy , 2023/2023 (1804N)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Historical Unobligated Balances						-5,500			
Program increase						47,000			
Unjustified Growth						-17,500			
Unjustified Growth						-6,500			
Subtotal Budget Activity 03: Training and Recruiting		2,620,966				22,666		2,643,632	
Budget Activity 04: Administration and Service-Wide Activities		5,580,149				56,219		5,636,368	
FY 2023 Appropriated Base		5,580,149				-62,635		5,517,514	
1 / Classified adjustment						1,500			
1 / Fuel						98			
1 / Program increase - commercial off the shelf supply chain risk management tools						12,000			
Foreign Currency (Sec. 8122)						-5,493			
Historical Unobligated Balances						-500			
P.L. 115-68 Implementation						260			
Program decrease unaccounted for						-13,000			
Unjustified Growth						-12,500			
Unjustified Growth						-45,000			
Ukraine Supplementals						118,854		118,854	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						102,220			
Ukraine Supplemental, Division M of P.L. 117-328						16,634			
Subtotal Budget Activity 04: 0400004E_1804N									
Subtotal Budget Activity 04: Administration and Service-Wide Activities		5,580,149				56,219		5,636,368	
Grand Total Operation and Maintenance, Navy , 2023/2023		65,475,019				3,509,077		68,984,096	
Financing									
APPROPRIATION, P.L. 117-328 (Base)		65,475,019				2,121,757		67,596,776	
Ukraine Supplementals						1,304,445		1,304,445	
Disaster Relief Supplemental, Division N of PL 117-328						82,875		82,875	
TOTAL FINANCING - FY 2023 PROGRAM		65,475,019				3,509,077		68,984,096	
Footnotes:									
<p>1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.</p> <p>2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.</p> <p>4 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II funds: Mission and Other Flight Operations; Fleet Air Training; Aircraft Depot Maintenance; Mission and Other Ship Operations; Ship Depot Maintenance; Combat Support Forces; Facilities Sustainment, Restoration, and Modernization; and Base Operating Support.</p> <p>For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.</p>									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Operation and Maintenance, Navy, 2023/XXXX (1804NX)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Mobilization		683,932				-94,607		589,325
FY 2023 Appropriated Base		683,932				-94,607		589,325
Sec. 8098 No-Year Amount of Funding						-94,607		
Subtotal Budget Activity 02: Mobilization		683,932				-94,607		589,325
Grand Total Operation and Maintenance, Navy, 2023/XXXX		683,932				-94,607		589,325
Financing								
APPROPRIATION, P.L. 117-328 (Base)		683,932				-94,607		589,325
TOTAL FINANCING - FY 2023 PROGRAM		683,932				-94,607		589,325
Footnotes:								
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Operation and Maintenance, Marine Corps , 2023/2023 (1106N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Operating Forces		8,082,129				165,365		8,247,494	
FY 2023 Appropriated Base		8,082,129				120,181		8,202,310	
1 / Program increase - autonomous robotic targets						10,000			
1 / Program increase - child development center employee discount						3,214			
1 / Program increase - hearing enhancement and protection headsets						17,500			
1 / Program increase - impact of inflation on utility costs						100,000			
1 / Program increase - transportation shortfall						67,000			
1 / Fuel						19,546			
1 / Program increase - FSRM						50,000			
Foreign Currency (Sec. 8122)						-35,079			
Historical Unobligated Balances						-20,000			
Unjustified growth						-92,000			
4 / MC (O&M) - REPROGRAMMING GUIDANCE						45,184		45,184	
Ukraine Supplementals						34,984			
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						10,200			
Ukraine Supplemental, Division M of P.L. 117-328									
Subtotal Budget Activity 01: Operating Forces		8,082,129				165,365		8,247,494	
Budget Activity 03: Training and Recruiting		1,036,653				49,794		1,086,447	
FY 2023 Appropriated Base		1,036,653				49,794		1,086,447	
1 / Program increase - JROTC STEM training and education						500			
1 / Fuel						2,454			
P.L. 115-68 Implementation						340			
Program decrease unaccounted for						-10,000			
Program increase						60,000			
Unjustified growth						-3,500			
Subtotal Budget Activity 03: Training and Recruiting		1,036,653				49,794		1,086,447	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Operation and Maintenance, Marine Corps , 2023/2023 (1106N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 04: Administration and Service-Wide Activities		542,162				30,420		572,582	
FY 2023 Appropriated Base		542,162				26,000		568,162	
1 / Program increase - transportation shortfall						26,000			
Ukraine Supplementals						4,420		4,420	
Ukraine Supplemental, Division M of P.L. 117-328						4,420			
Subtotal Budget Activity 04: Administration and Service-Wide Activities		542,162				30,420		572,582	
Grand Total Operation and Maintenance, Marine Corps , 2023/2023		9,660,944				245,579		9,906,523	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		9,660,944				195,975		9,856,919	
Ukraine Supplementals						49,604		49,604	
TOTAL FINANCING - FY 2023 PROGRAM			9,660,944			245,579		9,906,523	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
4 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II funds: Operational Forces; Field Logistics; Depot Maintenance; and Facilities Sustainment, Restoration, and Modernization.									
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy Reserve , 2023/2023 (1806N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		1,211,771				49,750		1,261,521
FY 2023 Appropriated Base		1,211,771				49,750		1,261,521
1 / Impact of Inflation on Utility Costs						2,000		
1 / Fuel						53,000		
1 / Program increase - FSRM						5,000		
Trauma Training						2,000		
Historical Unobligated Balances						-3,500		
Program decrease unaccounted for						-3,500		
Unjustified Growth						-1,750		
Unjustified Growth						-3,500		
Subtotal Budget Activity 01: Operating Forces		1,211,771				49,750		1,261,521
Budget Activity 04: Administration and Service-Wide Activities		16,529						16,529
FY 2023 Appropriated Base		16,529						16,529
Subtotal Budget Activity 04: Administration and Service-Wide Activities		16,529						16,529
Grand Total Operation and Maintenance, Navy Reserve , 2023/2023		1,228,300				49,750		1,278,050
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		1,228,300				49,750		1,278,050
TOTAL FINANCING - FY 2023 PROGRAM		1,228,300				49,750		1,278,050

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Operation and Maintenance, Marine Corps Reserve, 2023/2023 (1107N)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Operating Forces		292,200				43,400		335,600	
FY 2023 Appropriated Base		292,200				43,400		335,600	
1 / Impact of Inflation on Utility Costs						2,000			
1 / Program increase - cold weather clothing, combat clothing and equipment						37,500			
1 / Fuel						1,000			
1 / Program increase - FRSM						5,000			
Trauma Training						2,000			
Historical Unobligated Balances						-1,500			
Program decrease unaccounted for						-1,100			
Unjustified growth						-1,500			
Subtotal Budget Activity 01: Operating Forces		292,200				43,400		335,600	
Budget Activity 04: Administration and Service-Wide Activities		12,033						12,033	
FY 2023 Appropriated Base		12,033						12,033	
Subtotal Budget Activity 04: Administration and Service-Wide Activities		12,033						12,033	
Grand Total Operation and Maintenance, Marine Corps Reserve, 2023/2023		304,233				43,400		347,633	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		304,233				43,400		347,633	
TOTAL FINANCING - FY 2023 PROGRAM		304,233				43,400		347,633	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Environmental Restoration Accounts, Navy, 2023/XXXX (0810NX)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Department Of The Navy		359,348				40,765		400,113
FY 2023 Appropriated Base		359,348				40,765		400,113
General Program increase						30,765		
Program increase to address costs associated with remediating contamination caused by per- and polyfluoroalkyl substances						10,000		
Subtotal Budget Activity 02: Department Of The Navy		359,348				40,765		400,113
Grand Total Environmental Restoration Accounts, Navy, 2023/XXXX		359,348				40,765		400,113
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		359,348				40,765		400,113
TOTAL FINANCING - FY 2023 PROGRAM		359,348				40,765		400,113

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2023/2025 (1506N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Combat Aircraft									
01	F/A-18E/F (Fighter) Hornet	90,865			8	580,200	8	671,065	
	FY 2023 Appropriated Base	90,865			8	580,200	8	671,065	
	1 / Program increase - additional aircraft				8	600,000			
	2 / Production line shutdown early to need					-19,800			
01	Joint Strike Fighter CV	13	1,663,515			679,885	13	2,343,400	
	FY 2023 Appropriated Base	13	1,663,515			679,885	13	2,343,400	
	1 / Program increase - F135 engine repair facility test modules					13,500			
	1 / Program increase - restore seven aircraft to Lots 15-17					679,200			
	2 / Program decrease					-38,095			
	2 / NRE excess to need					-16,840			
	Realignment from line 3 for unit cost increase					42,120			
01	Joint Strike Fighter CV Advance Procurement (CY)		387,596			-205,220		182,376	
	FY 2023 Appropriated Base		387,596			-205,220		182,376	
	2 / Economic order quantity unjustified request					-163,100			
	Realignment to line 2 for unit cost increase					-42,120			
01	JSF STOVL	15	1,909,635			-11,458	15	1,898,177	
	FY 2023 Appropriated Base	15	1,909,635			-11,458	15	1,898,177	
	1 / Program increase - F135 engine repair facility test modules					13,500			
	1 / Program increase - restore one aircraft Lots 15-17					26,000			
	2 / Program decrease					-29,387			
	2 / NRE excess to need					-21,571			
01	JSF STOVL Advance Procurement (CY)		200,118					200,118	
	FY 2023 Appropriated Base		200,118					200,118	
01	CH-53K (Heavy Lift)	10	1,669,986			2	206,624	12	1,876,610
	FY 2023 Appropriated Base	10	1,669,986			2	206,624	12	1,876,610
	1 / Program increase - two additional aircraft					2	250,000		
	1 / Program increase - cargo internal handling system						3,700		
	2 / CFE electronics excess growth					-8,207			
	2 / Engineering change orders excess growth					-22,790			
	2 / Pubs/tech data excess growth					-16,079			
01	CH-53K (Heavy Lift) Advance Procurement (CY)		357,824			-16,132		341,692	
	FY 2023 Appropriated Base		357,824			-16,132		341,692	
	2 / Unjustified growth					-16,132			
01	V-22 (Medium Lift)		31,795			5	476,905	5	508,700
	FY 2023 Appropriated Base		31,795			5	476,905	5	508,700
	1 / Program increase - five aircraft					5	500,000		
	2 / Production line shutdown early to need						-23,095		
01	P-8A Poseidon		41,521					41,521	
	FY 2023 Appropriated Base		41,521					41,521	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Aircraft Procurement, Navy, 2023/2025 (1506N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
01	E-2D Adv Hawkeye	5	842,401			2	363,760	7	1,206,161
	FY 2023 Appropriated Base	5	842,401			2	363,760	7	1,206,161
	1 / Program increase - two additional aircraft					2	400,000		
	2 / Program decrease						-10,049		
	2 / Avionics PGSE excess growth						-19,652		
	2 / Non-recurring excess growth						-6,539		
Subtotal Budget Activity 01: Combat Aircraft			7,195,256				2,074,564		9,269,820
Budget Activity 03: Trainer Aircraft									
03	Multi-Engine Training System (METS)	10	123,217				-15,416	10	107,801
	FY 2023 Appropriated Base	10	123,217				-15,416	10	107,801
	2 / Support cost excess growth						-15,416		
03	Advanced Helicopter Training System	26	119,816					26	119,816
	FY 2023 Appropriated Base	26	119,816					26	119,816
Subtotal Budget Activity 03: Trainer Aircraft			243,033				-15,416		227,617
Budget Activity 04: Other Aircraft									
04	KC-130J	5	439,501					5	439,501
	FY 2023 Appropriated Base	5	439,501					5	439,501
04	KC-130J Advance Procurement (CY)		29,122						29,122
	FY 2023 Appropriated Base		29,122						29,122
04	MQ-4 Triton	3	587,820				-3,628	3	584,192
	FY 2023 Appropriated Base	3	587,820				-3,628	3	584,192
	2 / Production engineering support unjustified growth						-3,628		
04	MQ-4 Triton Advance Procurement (CY)		75,235				-4,900		70,335
	FY 2023 Appropriated Base		75,235				-4,900		70,335
	2 / Early to need						-4,900		
04	STUASL0 UAV		2,703						2,703
	FY 2023 Appropriated Base		2,703						2,703
04	MQ-25	4	696,713					4	696,713
	FY 2023 Appropriated Base	4	696,713					4	696,713
04	MQ-25 Advance Procurement (CY)		51,463						51,463
	FY 2023 Appropriated Base		51,463						51,463
04	Marine Group 5 UAS	5	103,882					5	103,882
	FY 2023 Appropriated Base	5	103,882					5	103,882
Subtotal Budget Activity 04: Other Aircraft			1,986,439				-8,528		1,977,911

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2023/2025 (1506N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Modification of Aircraft								
05	F-18 A-D Unique			141,514				141,514
	FY 2023 Appropriated Base			141,514				141,514
05	F-18E/F and EA-18G Modernization and Sustainm			572,681			-19,832	552,849
	FY 2023 Appropriated Base			572,681			-19,832	552,849
	2 /	E/F &EA-18G correction of operational discrepancies (OSIP 14-03) installation kits growth					-4,092	
	2 /	E/F & EA-18G correction of operational discrepancies (OSIP 14-03) installation growth					-4,424	
	2 /	E/F & EA-18G correction of operational discrepancies (OSIP 14-03) concurrent installs previously funded					-11,316	
05	Marine Group 5 UAS Series			86,116				86,116
	FY 2023 Appropriated Base			86,116				86,116
05	AEA Systems			25,058				25,058
	FY 2023 Appropriated Base			25,058				25,058
05	AV-8 Series			26,657				26,657
	FY 2023 Appropriated Base			26,657				26,657
05	Infrared Search and Track (IRST)			144,699			-23,660	121,039
	FY 2023 Appropriated Base			144,699			-23,660	121,039
	2 /	Support equipment excess growth					-13,290	
	2 /	Reduction in units					-10,370	
05	Adversary			105,188				105,188
	FY 2023 Appropriated Base			105,188				105,188
05	F-18 Series			480,663			-19,545	461,118
	FY 2023 Appropriated Base			480,663			-19,545	461,118
	2 /	Prior year underexecution					-14,018	
	2 /	H22 funding early to need					-5,527	
05	H-53 Series			40,151				40,151
	FY 2023 Appropriated Base			40,151				40,151
05	MH-60 Series			126,238			10,000	136,238
	FY 2023 Appropriated Base			126,238			10,000	136,238
	1 /	Program increase - MH-60 SLEP					10,000	
05	H-1 Series			122,498				122,498
	FY 2023 Appropriated Base			122,498				122,498
05	EP-3 Series			8,492				8,492
	FY 2023 Appropriated Base			8,492				8,492
05	E-2 Series			188,897				188,897
	FY 2023 Appropriated Base			188,897				188,897

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Aircraft Procurement, Navy, 2023/2025 (1506N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
05	Trainer A/C Series	9,568						9,568	
	FY 2023 Appropriated Base	9,568						9,568	
05	C-130 Series	132,170						132,170	
	FY 2023 Appropriated Base	132,170						132,170	
05	FEWSG	695						695	
	FY 2023 Appropriated Base	695						695	
05	Cargo/Transport A/C Series	10,902						10,902	
	FY 2023 Appropriated Base	10,902						10,902	
05	E-6 Series	129,049						129,049	
	FY 2023 Appropriated Base	129,049						129,049	
05	Executive Helicopters Series	55,265						55,265	
	FY 2023 Appropriated Base	55,265						55,265	
05	T-45 Series	201,670				-2,314		199,356	
	FY 2023 Appropriated Base	201,670				-2,314		199,356	
	2 / 1/T-45TS corrections of deficiencies (OSIP 008-95) non-recurring costs previously funded					-1,314			
	2 / Avionics obsolescence (OSIP 017-04) other support previously funded					-1,000			
05	Power Plant Changes	24,685						24,685	
	FY 2023 Appropriated Base	24,685						24,685	
05	JPATS Series	19,780						19,780	
	FY 2023 Appropriated Base	19,780						19,780	
05	Aviation Life Support Mods	1,143						1,143	
	FY 2023 Appropriated Base	1,143						1,143	
05	Common ECM Equipment	129,722				-11,600		118,122	
	FY 2023 Appropriated Base	129,722				-11,600		118,122	
	2 / ALQ-214 installs ahead of need					-11,600			
05	Common Avionics Changes	136,883				-8,763		128,120	
	FY 2023 Appropriated Base	136,883				-8,763		128,120	
	2 / Installation equipment NRE previously funded					-5,000			
	2 / Reduce cost growth for secure comms equipment					-3,763			
05	Common Defensive Weapon System	6,373						6,373	
	FY 2023 Appropriated Base	6,373						6,373	
05	ID Systems	3,828						3,828	
	FY 2023 Appropriated Base	3,828						3,828	
05	P-8 Series	249,342				-7,355		241,987	
	FY 2023 Appropriated Base	249,342				-7,355		241,987	
	2 / Prior year underexecution					-7,355			
05	MAGTF EW for Aviation	24,684						24,684	
	FY 2023 Appropriated Base	24,684						24,684	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Aircraft Procurement, Navy, 2023/2025 (1506N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
05	MQ-8 Series			9,846				9,846	
	FY 2023 Appropriated Base			9,846				9,846	
05	V-22 (Tilt/Rotor ACFT) Osprey			207,621				233,128	
	FY 2023 Appropriated Base			207,621			25,507	233,128	
	1 / Program increase - V-22 aircraft modification kits						27,600		
	2 / Lack of detail for other support cost growth						-2,093		
05	Next Generation Jammer (NGJ)			401,563				463,146	
	FY 2023 Appropriated Base			401,563			61,583	463,146	
	1 / Program increase - additional shipsets						67,200		
	2 / ILS (OSIP 002-19) previously funded						-5,617		
05	F-35 STOVL Series			216,356				189,528	
	FY 2023 Appropriated Base			216,356			-26,828	189,528	
	2 / Program decrease						-26,828		
05	F-35 CV Series			208,336				173,349	
	FY 2023 Appropriated Base			208,336			-34,987	173,349	
	2 / Program decrease						-34,987		
05	QRC			47,864				47,864	
	FY 2023 Appropriated Base			47,864				47,864	
05	MQ-4 Series			94,738				91,977	
	FY 2023 Appropriated Base			94,738			-2,761	91,977	
	2 / Prior year underexecution						-2,761		
05	RQ-21 Series			6,576				6,576	
	FY 2023 Appropriated Base			6,576				6,576	
Subtotal Budget Activity 05: Modification of Aircraft				4,397,511			-60,555	4,336,956	
Budget Activity 06: Aircraft Spares and Repair Parts									
06	Spares and Repair Parts			1,872,417				2,047,417	
	FY 2023 Appropriated Base			1,872,417			175,000	2,047,417	
	1 / Program increase - F-135 engine spares						100,000		
	1 / Program increase - aviation spares						75,000		
Subtotal Budget Activity 06: Aircraft Spares and Repair Parts				1,872,417			175,000	2,047,417	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2023/2025 (1506N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Aircraft Support Equip & Facilities								
07	Common Ground Equipment			542,214		-13,781		528,433
	FY 2023 Appropriated Base			542,214		-13,781		528,433
	2 /	ADVTE unjustified growth				-5,235		
	2 /	H-1 trainer modernization unjustified growth				-8,546		
07	Aircraft Industrial Facilities			101,559				101,559
	FY 2023 Appropriated Base			101,559				101,559
07	War Consumables			40,316				40,316
	FY 2023 Appropriated Base			40,316				40,316
07	Other Production Charges			46,403				46,403
	FY 2023 Appropriated Base			46,403				46,403
07	Special Support Equipment			423,280		32,152		455,432
	FY 2023 Appropriated Base			423,280		32,152		455,432
	1 /	Program increase				54,000		
	2 /	Classified adjustment				-21,848		
Subtotal Budget Activity 07: Aircraft Support Equip & Facilities				1,153,772		18,371		1,172,143
Grand Total Aircraft Procurement, Navy, 2023/2025				16,848,428		2,183,436		19,031,864
<i>Financing</i>								
	APPROPRIATION, P.L. 117-328 (Base)			16,848,428		2,183,436		19,031,864
TOTAL FINANCING - FY 2023 PROGRAM				16,848,428		2,183,436		19,031,864

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Weapons Procurement, Navy, 2023/2025 (1507N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Ballistic Missiles									
01	Trident II Mods			1,125,164				1,125,164	
	FY 2023 Appropriated Base			1,125,164				1,125,164	
01	Missile Industrial Facilities			7,767				7,767	
	FY 2023 Appropriated Base			7,767				7,767	
Subtotal Budget Activity 01: Ballistic Missiles				1,132,931				1,132,931	
Budget Activity 02: Other Missiles									
02	Tomahawk		40	160,190		30	51,000	70	211,190
	FY 2023 Appropriated Base		40	160,190		30	51,000	70	211,190
	1 / Program increase - thirty additional Tomahawks					30	51,000		
02	AMRAAM		337	335,900				337	335,900
	FY 2023 Appropriated Base		337	335,900				337	335,900
02	Sidewinder		128	63,288			-1,000	128	62,288
	FY 2023 Appropriated Base		128	63,288			-1,000	128	62,288
	2 / Production support costs excess growth						-1,000		
02	Standard Missile		125	489,123				125	489,123
	FY 2023 Appropriated Base		125	489,123				125	489,123
02	JASSM		31	58,481		-31	-58,481		
	FY 2023 Appropriated Base		31	58,481		-31	-58,481		
	Navy requested transfer to line 16					-31	-12,000		
	Navy requested transfer to RDTE, Navy line 93 for AGM-158C3 acceleration						-46,481		
02	Small Diameter Bomb II		481	108,317			-7,633	481	100,684
	FY 2023 Appropriated Base		481	108,317			-7,633	481	100,684
	2 / AUR excess unit cost growth						-7,633		
02	Ram		100	92,131				100	92,131
	FY 2023 Appropriated Base		100	92,131				100	92,131
02	Joint Air Ground Missile (JAGM)		293	78,395				293	78,395
	FY 2023 Appropriated Base		293	78,395				293	78,395
02	Hellfire		110	6,603				110	6,603
	FY 2023 Appropriated Base		110	6,603				110	6,603
02	Aerial Targets			183,222			-1,088		182,134
	FY 2023 Appropriated Base			183,222			-1,088		182,134
	2 / EM031 BQM-117A excess unit cost growth						-1,088		
02	Drones And Decoys		61	62,930		-61	-62,930		
	FY 2023 Appropriated Base		61	62,930		-61	-62,930		
	2 / Unjustified request					-61	-62,930		
02	Other Missile Support			3,524					3,524
	FY 2023 Appropriated Base			3,524					3,524

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Weapons Procurement, Navy, 2023/2025 (1507N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02	LRASM	60	226,022				60	219,662	
	FY 2023 Appropriated Base	60	226,022			-6,360	60	219,662	
	2 / AUR excess unit cost growth Navy requested transfer from line 8					-18,360 12,000			
02	Naval Strike Missile (NSM)	39	59,034				39	59,034	
	FY 2023 Appropriated Base	39	59,034				39	59,034	
02	Tomahawk Mods		435,308					435,308	
	FY 2023 Appropriated Base		435,308					435,308	
02	ESSM	136	282,035			-5,700	136	276,335	
	FY 2023 Appropriated Base	136	282,035			-5,700	136	276,335	
	2 / Unit cost adjustment					-5,700			
02	AARGM	69	131,275			50,000	69	181,275	
	FY 2023 Appropriated Base	69	131,275			50,000	69	181,275	
	1 / Program increase - AARGM-ER					50,000			
02	Standard Missiles Mods		71,198					71,198	
	FY 2023 Appropriated Base		71,198					71,198	
02	Weapons Industrial Facilities		1,976			5,000		6,976	
	FY 2023 Appropriated Base		1,976			5,000		6,976	
	1 / Program increase					5,000			
02	Ordnance Support Equipment		40,793					40,793	
	FY 2023 Appropriated Base		40,793					40,793	
02	Industrial Preparedness					100,000		100,000	
	FY 2023 Appropriated Base					100,000		100,000	
	1 / Program increase - component capacity expansion					100,000			
Subtotal Budget Activity 02: Other Missiles			2,889,745			62,808		2,952,553	
Budget Activity 03: Torpedoes and Related Equipment									
03	SSTD		3,789					3,789	
	FY 2023 Appropriated Base		3,789					3,789	
03	MK-48 Torpedo	28	151,128				28	151,128	
	FY 2023 Appropriated Base	28	151,128				28	151,128	
03	ASW Targets		14,403					14,403	
	FY 2023 Appropriated Base		14,403					14,403	
03	MK-54 Torpedo Mods		106,772			-3,400		103,372	
	FY 2023 Appropriated Base		106,772			-3,400		103,372	
	2 / MK-54 KITS - MOD 1 unit cost growth					-3,400			
03	MK-48 Torpedo ADCAP Mods		18,502					18,502	
	FY 2023 Appropriated Base		18,502					18,502	
03	Maritime Mines		9,282					9,282	
	FY 2023 Appropriated Base		9,282					9,282	
03	Torpedo Support Equipment		87,044					87,044	
	FY 2023 Appropriated Base		87,044					87,044	
03	ASW Range Support		3,965					3,965	
	FY 2023 Appropriated Base		3,965					3,965	
03	First Destination Transportation		5,315					5,315	
	FY 2023 Appropriated Base		5,315					5,315	
Subtotal Budget Activity 03: Torpedoes and Related Equipment			400,200			-3,400		396,800	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Weapons Procurement, Navy, 2023/2025 (1507N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Other Weapons								
04	Small Arms and Weapons			13,859				13,859
	FY 2023 Appropriated Base			13,859				13,859
04	CIWS Mods			2,655				2,655
	FY 2023 Appropriated Base			2,655				2,655
04	Coast Guard Weapons			34,259				34,259
	FY 2023 Appropriated Base			34,259				34,259
04	Gun Mount Mods			81,725				106,725
	FY 2023 Appropriated Base			81,725		25,000		106,725
	1 / Program increase - operator ballistic protection for crew-served weapons					25,000		
04	LCS Module Weapons		30	4,580			30	4,580
	FY 2023 Appropriated Base		30	4,580			30	4,580
04	Airborne Mine Neutralization Systems			8,710				8,710
	FY 2023 Appropriated Base			8,710				8,710
Subtotal Budget Activity 04: Other Weapons				145,788		25,000		170,788
Budget Activity 06: Spares and Repair Parts								
06	Spares and Repair Parts			170,041				170,041
	FY 2023 Appropriated Base			170,041				170,041
Subtotal Budget Activity 06: Spares and Repair Parts				170,041				170,041
Grand Total Weapons Procurement, Navy, 2023/2025				4,738,705		84,408		4,823,113
<i>Financing</i>								
	APPROPRIATION, P.L. 117-328 (Base)			4,738,705		84,408		4,823,113
TOTAL FINANCING - FY 2023 PROGRAM				4,738,705		84,408		4,823,113

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Navy and Marine Corps, 2023/2025 (1508N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Proc Ammo, Navy								
01	General Purpose Bombs			47,198		-12,039		35,159
	FY 2023 Appropriated Base			47,198		-12,039		35,159
	2 /	Q2181 laser guided bombs CCG excess to need				-5,866		
	2 /	Q2187 laser guided bombs AFGs excess to need				-3,179		
	2 /	Q2032 FMU-139 electronic fuse system excess to need				-2,994		
01	JDAM		3,037	76,688			3,037	76,688
	FY 2023 Appropriated Base		3,037	76,688			3,037	76,688
01	Airborne Rockets, All Types			70,005				70,005
	FY 2023 Appropriated Base			70,005				70,005
01	Machine Gun Ammunition			20,586		-3,220		17,366
	FY 2023 Appropriated Base			20,586		-3,220		17,366
	2 /	20MM linkless, TP excess to need				-3,220		
01	Practice Bombs			51,109		-6,585		44,524
	FY 2023 Appropriated Base			51,109		-6,585		44,524
	2 /	Q1050 BLU-109 inert excess growth				-1,540		
	2 /	Prior year underexecution				-2,266		
	2 /	Q1010 Mk-76 excess to need				-2,779		
01	Cartridges & Cart Actuated Devices			72,534		-1,143		71,391
	FY 2023 Appropriated Base			72,534		-1,143		71,391
	2 /	Obsolescence previously funded				-1,143		
01	Air Expendable Countermeasures			114,475		-7,175		107,300
	FY 2023 Appropriated Base			114,475		-7,175		107,300
	2 /	MJU-61 previously funded				-1,559		
	2 /	IR Decoys program rephasing				-5,616		
01	JATOS			7,096				7,096
	FY 2023 Appropriated Base			7,096				7,096
01	5 Inch/54 Gun Ammunition			30,018		-9,547		20,471
	FY 2023 Appropriated Base			30,018		-9,547		20,471
	2 /	Ammunition hardware excess unit cost growth				-9,547		
01	Intermediate Caliber Gun Ammunition			40,089		-12,219		27,870
	FY 2023 Appropriated Base			40,089		-12,219		27,870
	2 /	AL 100 ammunition hardware previously funded				-12,219		
01	Other Ship Gun Ammunition			42,707		-3,112		39,595
	FY 2023 Appropriated Base			42,707		-3,112		39,595
	2 /	20MM MK244 ELC cartridge unit cost growth				-3,112		
01	Small Arms & Landing Party Ammo			49,023		-4,471		44,552
	FY 2023 Appropriated Base			49,023		-4,471		44,552
	2 /	Program decrease				-4,471		
01	Pyrotechnic and Demolition			9,480				9,480
	FY 2023 Appropriated Base			9,480				9,480
01	Ammunition Less Than \$5 Million			1,622				1,622
	FY 2023 Appropriated Base			1,622				1,622

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Procurement of Ammunition, Navy and Marine Corps, 2023/2025 (1508N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
01 Expeditionary Loitering Munitions						13,000		13,000	
FY 2023 Appropriated Base						13,000		13,000	
1 / Program increase -GOALKEAPER LLTM only						13,000			
Subtotal Budget Activity 01: Proc Ammo, Navy		632,630				-46,511		586,119	
Budget Activity 02: Proc Ammo, MC									
02 Mortars		71,214				-8,501		62,713	
FY 2023 Appropriated Base		71,214				-8,501		62,713	
2 / Mortar 81MM HE Frag unjustified growth						-8,501			
02 Direct Support Munitions		65,169				-12,928		52,241	
FY 2023 Appropriated Base		65,169				-12,928		52,241	
2 / C386 CTG, 84MM, TP 552 (MAAWS) excess to need						-12,928			
02 Infantry Weapons Ammunition		225,271				-63,468		161,803	
FY 2023 Appropriated Base		225,271				-63,468		161,803	
2 / A059 hardware unjustified growth						-45,210			
2 / A151 hardware unjustified growth						-15,004			
2 / CTG, 5.56MM Marking M1042 blue excess to need						-2,032			
2 / CTG, 5.56MM Marking M1042 red excess to need						-1,222			
02 Combat Support Munitions		19,691						19,691	
FY 2023 Appropriated Base		19,691						19,691	
02 Ammo Modernization		17,327						17,327	
FY 2023 Appropriated Base		17,327						17,327	
02 Artillery Munitions		15,514						15,514	
FY 2023 Appropriated Base		15,514						15,514	
02 Items Less Than \$5 Million		5,476						5,476	
FY 2023 Appropriated Base		5,476						5,476	
Subtotal Budget Activity 02: Proc Ammo, MC		419,662				-84,897		334,765	
Grand Total Procurement of Ammunition, Navy and Marine Corps, 2023/2025		1,052,292				-131,408		920,884	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		1,052,292				-131,408		920,884	
TOTAL FINANCING - FY 2023 PROGRAM			1,052,292			-131,408		920,884	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.									
For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Shipbuilding & Conversion, Navy, 2023/2023 (1611N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Other Warships								
02	Carrier Replacement Program					461,700		461,700
	FY 2023 Appropriated Base					461,700		461,700
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2013					461,700		
02	Virginia Class Submarine					304,702		304,702
	FY 2023 Appropriated Base					304,702		304,702
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2015					46,060		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2016					58,642		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2021					200,000		
02	CVN Refueling Overhauls					62,000		62,000
	FY 2023 Appropriated Base					62,000		62,000
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2016					62,000		
02	DDG-51					228,577		228,577
	FY 2023 Appropriated Base					228,577		228,577
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2015					30,231		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2016					24,238		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2017					168,178		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2018					5,930		
02	Littoral Combat Ship					67,801		67,801
	FY 2023 Appropriated Base					67,801		67,801
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2015					4,250		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2016					18,000		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2017					29,030		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2018					9,538		
4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2019					6,983		
02	FFG-Frigate							
Subtotal Budget Activity 02: Other Warships						1,124,780		1,124,780

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Shipbuilding & Conversion, Navy, 2023/2023 (1611N)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 03: Amphibious Ships									
03	LPD-17								
	FY 2023 Appropriated Base					17,739		17,739	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2017				17,739		17,739	
03	Expeditionary Sea Base (ESB)								
03	LHA Replacement								
	FY 2023 Appropriated Base					19,300		19,300	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2017				19,300		19,300	
Subtotal Budget Activity 03: Amphibious Ships						37,039		37,039	
Budget Activity 05: Auxiliaries, Craft, and Prior-Year Program Costs									
05	TAO Fleet Oiler								
	FY 2023 Appropriated Base					128,100		128,100	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2016				9,200		9,200	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2018				12,500		12,500	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2019				106,400		106,400	
05	Towing, Salvage, and Rescue Ship (ATS)								
	FY 2023 Appropriated Base					22,727		22,727	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2016				1,750		1,750	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2018				2,800		2,800	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2019				2,450		2,450	
	4 /	Funds Prior Year Shipbuilding Cost Increases per Sec 8074 - 2021				15,727		15,727	
05	Oceanographic Ships								
Subtotal Budget Activity 05: Auxiliaries, Craft, and Prior-Year Program Costs						150,827		150,827	
Grand Total Shipbuilding & Conversion, Navy, 2023/2023						1,312,646		1,312,646	
Financing									
	APPROPRIATION, P.L. 117-328 (Base)						1,312,646		1,312,646
TOTAL FINANCING - FY 2023 PROGRAM						1,312,646		1,312,646	
Footnotes:									
	4 / This item funds Prior Year Shipbuilding cost increases per Section 8074 of the Department of Defense Appropriations Act, 2023. This adjustment does not change the purpose for which funds are appropriated.								
	For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Shipbuilding & Conversion, Navy, 2023/2027 (1611N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Fleet Ballistic Missile Ships									
01	OHIO Replacement Submarine			3,079,223				3,079,223	
	FY 2023 Appropriated Base			3,079,223				3,079,223	
01	OHIO Replacement Submarine Advance Procurement (CY)			2,778,553				2,778,553	
	FY 2023 Appropriated Base			2,778,553				2,778,553	
Subtotal Budget Activity 01: Fleet Ballistic Missile Ships				5,857,776				5,857,776	
Budget Activity 02: Other Warships									
02	Carrier Replacement Program			1,481,530		-15,650		1,465,880	
	FY 2023 Appropriated Base			1,481,530		-15,650		1,465,880	
	2 / Government-furnished equipment ahead of need					-15,650			
02	CVN-81			1,052,024				1,052,024	
	FY 2023 Appropriated Base			1,052,024				1,052,024	
02	Virginia Class Submarine		2	4,534,184			2	4,534,184	
	FY 2023 Appropriated Base		2	4,534,184			2	4,534,184	
02	Virginia Class Submarine Advance Procurement (CY)			2,025,651				2,025,651	
	FY 2023 Appropriated Base			2,025,651				2,025,651	
02	CVN Refueling Overhauls Advance Procurement (CY)			618,295		-6,214		612,081	
	FY 2023 Appropriated Base			618,295		-6,214		612,081	
	2 / Unjustified electronics cost growth					-6,214			
02	DDG 1000			72,976				72,976	
	FY 2023 Appropriated Base			72,976				72,976	
02	DDG-51		2	4,376,537		1	2,570,000	3	6,946,537
	FY 2023 Appropriated Base		2	4,376,537		1	2,570,000	3	6,946,537
	1 / Program increase - one additional DDG-51					1	2,190,000		
	1 / Program increase - large surface combatant shipyard infrastructure						380,000		
02	DDG-51 Advance Procurement (CY)			618,352			77,300		695,652
	FY 2023 Appropriated Base			618,352			77,300		695,652
	1 / Program increase - advance procurement for additional DDG-51						77,300		
02	FFG-Frigate		1	1,085,224			50,000	1	1,135,224
	FY 2023 Appropriated Base		1	1,085,224			50,000	1	1,135,224
	1 / Program increase - frigate industrial base and workforce development						50,000		
02	FFG-Frigate Advance Procurement (CY)			74,949			-74,949		
	FY 2023 Appropriated Base			74,949			-74,949		
	2 / Advance procurement unjustified request						-74,949		
Subtotal Budget Activity 02: Other Warships				15,939,722			2,600,487	18,540,209	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Shipbuilding & Conversion, Navy, 2023/2027 (1611N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Amphibious Ships								
03 LPD Flight II	1	1,673,000					1	1,673,000
FY 2023 Appropriated Base	1	1,673,000					1	1,673,000
03 LHA Replacement	1	1,085,470					1	1,085,470
FY 2023 Appropriated Base	1	1,085,470					1	1,085,470
1 / Program increase - advance procurement for LHA 10						289,000		
5 / Transfer to LHA Replacement Advance Procurement (CY)						-289,000		
03 LPD Flight II Advance Procurement (CY)								
FY 2023 Appropriated Base						250,000		250,000
1 / Program increase - advance procurement for LPD 33						250,000		250,000
03 LHA Replacement Advance Procurement (CY)								
FY 2023 Appropriated Base						289,000		289,000
5 / Transfer from LHA Replacement						289,000		289,000
03 Expeditionary Fast Transport (EPF)								
FY 2023 Appropriated Base						645,000	2	645,000
1 / Program increase - two additional Expeditionary Medical Ships (EMS)						645,000	2	645,000
Subtotal Budget Activity 03: Amphibious Ships		2,758,470				1,184,000		3,942,470
Budget Activity 05: Auxiliaries, Craft, and Prior-Year Program Costs								
05 TAO Fleet Oiler	1	794,719				-12,131	1	782,588
FY 2023 Appropriated Base	1	794,719				-12,131	1	782,588
2 / Excessive cost growth						-12,131		
05 Towing, Salvage, and Rescue Ship (ATS)	1	95,915					1	95,915
FY 2023 Appropriated Base	1	95,915					1	95,915
05 Outfitting		707,412						707,412
FY 2023 Appropriated Base		707,412						707,412
05 Ship to Shore Connector	2	190,433				264,100	3	454,533
FY 2023 Appropriated Base	2	190,433				264,100	3	454,533
1 / Program increase - three additional SSC						264,100		
05 Service Craft		68,274				-47,218		21,056
FY 2023 Appropriated Base		68,274				-47,218		21,056
Transfer to Auxiliary Personnel Lighter (APL)						-47,218		
05 LCAC SLEP	2	36,301					2	36,301
FY 2023 Appropriated Base	2	36,301					2	36,301
05 Auxiliary Vessels (Used Sealift)	2	140,686				-7,686	2	133,000
FY 2023 Appropriated Base	2	140,686				-7,686	2	133,000
2 / Unit cost overestimation						-7,686		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Shipbuilding & Conversion, Navy, 2023/2027 (1611N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 Completion of PY Shipbuilding Programs		1,328,146				-1,328,146		
FY 2023 Appropriated Base		1,328,146				-1,328,146		
2 / Excess to complete						-15,500		
4 / Transfers for Prior Year Shipbuilding Cost Increases to 2023/2023 per Sec 8074						-1,312,646		
05 Auxiliary Personnel Lighter (APL) (29A)						71,218		71,218
FY 2023 Appropriated Base						71,218		71,218
1 / Program increase - auxiliary personnel lighter						24,000		
Transfer from Service Craft						47,218		
Subtotal Budget Activity 05: Auxiliaries, Craft, and Prior-Year Program Costs		3,361,886				-1,059,863		2,302,023
Grand Total Shipbuilding & Conversion, Navy, 2023/2027		27,917,854				2,724,624		30,642,478
Financing								
APPROPRIATION, P.L. 117-328 (Base)		27,917,854				2,724,624		30,642,478
TOTAL FINANCING - FY 2023 PROGRAM								
		27,917,854				2,724,624		30,642,478

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 4 / This item funds Prior Year Shipbuilding cost increases per Section 8074 of the Department of Defense Appropriations Act, 2023. This adjustment does not change the purpose for which funds are appropriated.
- 5 / Transfer from LHA Replacement to LHA Replacement Advance Procurement for proper execution. This adjustment does not change the purpose for which funds are appropriated.

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2023/2025 (1810N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ships Support Equipment								
01	Surface Power Equipment			46,478				46,478
	FY 2023 Appropriated Base			46,478				46,478
01	Surface Combatant HM&E			84,615		-10,030		74,585
	FY 2023 Appropriated Base			84,615		-10,030		74,585
	2 / HM&E condition system unjustified growth					-10,030		
01	Other Navigation Equipment			98,079		-10,279		87,800
	FY 2023 Appropriated Base			98,079		-10,279		87,800
	2 / AMPHIB production engineering unjustified request					-4,580		
	2 / AN/WSN-12 kit unjustified growth					-2,500		
	2 / Navigation critical distribution system unjustified request					-3,199		
01	Sub Periscope, Imaging and Supt Equip Prog			266,300		-5,289		261,011
	FY 2023 Appropriated Base			266,300		-5,289		261,011
	2 / PLU15 periscope interim contractor support unjustified request					-5,289		
01	DDG Mod			770,341		-26,000		744,341
	FY 2023 Appropriated Base			770,341		-26,000		744,341
	2 / Excess growth					-26,000		
01	Firefighting Equipment			19,687		-1,135		18,552
	FY 2023 Appropriated Base			19,687		-1,135		18,552
	2 / Magazine sprinkling improvement kits excess growth					-1,135		
01	Command and Control Switchboard			2,406				2,406
	FY 2023 Appropriated Base			2,406				2,406
01	LHA/LHD Midlife			38,200				38,200
	FY 2023 Appropriated Base			38,200				38,200
01	LCC 19/20 Extended Service Life Program			20,028				20,028
	FY 2023 Appropriated Base			20,028				20,028

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2023/2025 (1810N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Pollution Control Equipment		17,682				-6,075		11,607
FY 2023 Appropriated Base		17,682				-6,075		11,607
2 / OPA improvements installation excess growth						-6,075		
01 Submarine Support Equipment		117,799				-1,224		116,575
FY 2023 Appropriated Base		117,799				-1,224		116,575
2 / VA class machinery control system modernization previously funded						-1,224		
01 Virginia Class Support Equipment		32,300						32,300
FY 2023 Appropriated Base		32,300						32,300
01 LCS Class Support Equipment		15,238				7,000		22,238
FY 2023 Appropriated Base		15,238				7,000		22,238
1 / Program increase - water purification technology						5,000		
1 / Program increase - bromine free water systems						2,000		
01 Submarine Batteries		24,137						24,137
FY 2023 Appropriated Base		24,137						24,137
01 LPD Class Support Equipment		54,496				-1,146		53,350
FY 2023 Appropriated Base		54,496				-1,146		53,350
2 / HW/SW obsolescence kits excess growth						-1,146		
01 DDG 1000 Class Support Equipment		314,333						314,333
FY 2023 Appropriated Base		314,333						314,333
01 Strategic Platform Support Equip		13,504						13,504
FY 2023 Appropriated Base		13,504						13,504
01 DSSP Equipment		3,660						3,660
FY 2023 Appropriated Base		3,660						3,660
01 CG Modernization		59,054						59,054
FY 2023 Appropriated Base		59,054						59,054
01 LCAC		17,452						17,452
FY 2023 Appropriated Base		17,452						17,452
01 Underwater EOD Equipment		35,417						35,417
FY 2023 Appropriated Base		35,417						35,417
01 Items Less Than \$5 Million		60,812						60,812
FY 2023 Appropriated Base		60,812						60,812
01 Chemical Warfare Detectors		3,202						3,202
FY 2023 Appropriated Base		3,202						3,202

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2023/2025 (1810N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Ship Maintenance, Repair and Modernization		1,242,532				400,000		1,642,532
FY 2023 Appropriated Base		1,242,532				400,000		1,642,532
1 / Program increase - Boise submarine maintenance						400,000		
01 Reactor Power Units		4,690						4,690
FY 2023 Appropriated Base		4,690						4,690
01 Reactor Components		408,989						408,989
FY 2023 Appropriated Base		408,989						408,989
01 Diving and Salvage Equipment		11,773						11,773
FY 2023 Appropriated Base		11,773						11,773
01 Standard Boats		57,262				31,300		88,562
FY 2023 Appropriated Base		57,262				31,300		88,562
1 / Program increase - 40 foot patrol boat						20,000		
1 / Program increase - diesel fuel outboard motor testing						2,000		
1 / Program increase - small boat engine upgrades						9,300		
01 Operating Forces Ipe		174,743						174,743
FY 2023 Appropriated Base		174,743						174,743
01 LCS Common Mission Modules Equipment		57,313				-2,430		54,883
FY 2023 Appropriated Base		57,313				-2,430		54,883
2 / Mission module display modernization unit cost growth						-2,430		
01 LCS MCM Mission Modules		94,987				-2,492		92,495
FY 2023 Appropriated Base		94,987				-2,492		92,495
1 / Program increase						2,200		
2 / Minesweeping payload delivery system previously funded						-4,692		
01 LCS ASW Mission Modules		3,594						3,594
FY 2023 Appropriated Base		3,594						3,594
01 LCS SUW Mission Modules		5,100						5,100
FY 2023 Appropriated Base		5,100						5,100
01 LCS In-Service Modernization		76,526				39,500		116,026
FY 2023 Appropriated Base		76,526				39,500		116,026
1 / Program increase - condition-based maintenance for combat and communication systems						12,000		
1 / Program increase - USS FORT WORTH, USS TORTUGA, USS GERMANTOWN, USS GUNSTON HALL, USS						27,500		
01 Small & Medium UUV		49,763						49,763
FY 2023 Appropriated Base		49,763						49,763
Subtotal Budget Activity 01: Ships Support Equipment		4,302,492				411,700		4,714,192

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Other Procurement, Navy, 2023/2025 (1810N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 02: Communications & Electronics Equip									
02	SPQ-9B Radar			12,063				12,063	
	FY 2023 Appropriated Base			12,063				12,063	
02	AN/SQQ-89 Surf ASW Combat System			141,591			-1,434	140,157	
	FY 2023 Appropriated Base			141,591			-1,434	140,157	
	2 / AN/SQQ-89A(V)15 installation excess growth						-1,434		
02	SSN Acoustic Equipment			446,653				446,653	
	FY 2023 Appropriated Base			446,653				446,653	
02	Undersea Warfare Support Equipment			17,424				17,424	
	FY 2023 Appropriated Base			17,424				17,424	
02	Submarine Acoustic Warfare System			31,708				31,708	
	FY 2023 Appropriated Base			31,708				31,708	
02	SSTD			14,325				14,325	
	FY 2023 Appropriated Base			14,325				14,325	
02	Fixed Surveillance System			266,228				266,228	
	FY 2023 Appropriated Base			266,228				266,228	
02	SURTASS			25,030				25,030	
	FY 2023 Appropriated Base			25,030				25,030	
02	AN/SLQ-32			292,417				292,417	
	FY 2023 Appropriated Base			292,417				292,417	
02	Shipboard IW Exploit			311,210			-21,236	289,974	
	FY 2023 Appropriated Base			311,210			-21,236	289,974	
	2 / SSEE increment F(V)7/8 ship - below deck and core excess to need						-17,104		
	2 / SSEE increment F(V)7/8 ship - infrastructure excess to need						-4,132		
02	Automated Identification System (AIS)			2,487				2,487	
	FY 2023 Appropriated Base			2,487				2,487	
02	Cooperative Engagement Capability			34,500			-1,300	33,200	
	FY 2023 Appropriated Base			34,500			-1,300	33,200	
	2 / Carryover						-1,300		
02	Naval Tactical Command Support System (NTCSS)			19,038				19,038	
	FY 2023 Appropriated Base			19,038				19,038	
02	ATDLS			73,675				73,675	
	FY 2023 Appropriated Base			73,675				73,675	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2023/2025 (1810N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Navy Command and Control System (NCCS)		3,435						3,435
FY 2023 Appropriated Base		3,435						3,435
02 Minesweeping System Replacement		16,336						16,336
FY 2023 Appropriated Base		16,336						16,336
02 Navstar GPS Receivers (SPACE)		30,439						30,439
FY 2023 Appropriated Base		30,439						30,439
02 American Forces Radio and TV Service		2,724						2,724
FY 2023 Appropriated Base		2,724						2,724
02 Strategic Platform Support Equip		6,266						6,266
FY 2023 Appropriated Base		6,266						6,266
02 Ashore ATC Equipment		89,396						89,396
FY 2023 Appropriated Base		89,396						89,396
02 Afloat ATC Equipment		86,732				-7,141		79,591
FY 2023 Appropriated Base		86,732				-7,141		79,591
2 / AN/SPN-50 unit cost growth							-3,359	
2 / AN/SPN-50 excess support costs							-1,013	
2 / AN/SPN-46 block IV excess growth							-2,769	
02 ID Systems		59,226						59,226
FY 2023 Appropriated Base		59,226						59,226
02 Joint Precision Approach And Landing System (8,186						8,186
FY 2023 Appropriated Base		8,186						8,186
02 Naval Mission Planning Systems		26,778				-1,686		25,092
FY 2023 Appropriated Base		26,778				-1,686		25,092
2 / Next generation naval mission planning system unjustified growth							-1,686	
02 Maritime Integrated Broadcast System		3,520						3,520
FY 2023 Appropriated Base		3,520						3,520
02 Tactical/Mobile C4I Systems		31,840				-4,406		27,434
FY 2023 Appropriated Base		31,840				-4,406		27,434
2 / Tech refresh 2.1.2 systems excess growth							-2,202	
2 / Tech refresh 2.1.3 systems installation unjustified growth							-2,204	
02 DCGS-N		15,606						15,606
FY 2023 Appropriated Base		15,606						15,606
02 CANES		402,550						402,550
FY 2023 Appropriated Base		402,550						402,550
02 RADIAC		9,062				-1,415		7,647
FY 2023 Appropriated Base		9,062				-1,415		7,647
2 / Radiological detection system previously funded							-1,415	
02 CANES-Intell		48,665						48,665
FY 2023 Appropriated Base		48,665						48,665
02 GPETE		23,479						23,479
FY 2023 Appropriated Base		23,479						23,479

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Other Procurement, Navy, 2023/2025 (1810N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02	MASF			11,792				11,792	
	FY 2023 Appropriated Base			11,792				11,792	
02	Integ Combat System Test Facility			6,053				6,053	
	FY 2023 Appropriated Base			6,053				6,053	
02	EMI Control Instrumentation			4,219				4,219	
	FY 2023 Appropriated Base			4,219				4,219	
02	Items Less Than \$5 Million			102,846				88,951	
	FY 2023 Appropriated Base			102,846			-13,895	88,951	
	1 /	Program increase - modernized personnel transfer systems					5,000		
	2 /	Historical underexecution					-17,250		
	2 /	AMDR O&S backend equipment sustainment unjustified					-1,645		
02	Shipboard Tactical Communications			36,941				36,941	
	FY 2023 Appropriated Base			36,941				36,941	
02	Ship Communications Automation			101,691				101,691	
	FY 2023 Appropriated Base			101,691				101,691	
02	Communications Items Under \$5M			55,290				54,140	
	FY 2023 Appropriated Base			55,290			-1,150	54,140	
	2 /	BFTN design services agency previously funded					-1,150		
02	Submarine Broadcast Support			91,150				91,150	
	FY 2023 Appropriated Base			91,150				91,150	
02	Submarine Communication Equipment			74,569				74,569	
	FY 2023 Appropriated Base			74,569				74,569	
02	Satellite Communications Systems			39,827				39,827	
	FY 2023 Appropriated Base			39,827				39,827	
02	Navy Multiband Terminal (NMT)			24,586				24,586	
	FY 2023 Appropriated Base			24,586				24,586	
02	Joint Communications Support Element (JCSE)			4,699				2,651	
	FY 2023 Appropriated Base			4,699			-2,048	2,651	
	2 /	Unjustified growth					-2,048		
02	Info Systems Security Program (ISSP)			156,034				156,034	
	FY 2023 Appropriated Base			156,034				156,034	
02	MIO Intel Exploitation Team			1,055				1,055	
	FY 2023 Appropriated Base			1,055				1,055	
02	Cryptologic Communications Equip			18,832				28,832	
	FY 2023 Appropriated Base			18,832			10,000	28,832	
	1 /	Program increase - Service Tactical Signal Intelligence (SIGINT) uprades					10,000		
02	Coast Guard Equipment			68,556				63,347	
	FY 2023 Appropriated Base			68,556			-5,209	63,347	
	2 /	Historical underexecution					-5,209		
Subtotal Budget Activity 02: Communications & Electronics Equip				3,350,729			-50,920	3,299,809	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Other Procurement, Navy, 2023/2025 (1810N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 03: Aviation Support Equipment									
03	Sonobuoys - All Types			291,670		11,850		303,520	
	FY 2023 Appropriated Base			291,670		11,850		303,520	
	1 / Program increase - additional sonobuoys					11,850			
03	Minotaur			5,247				5,247	
	FY 2023 Appropriated Base			5,247				5,247	
03	Weapons Range Support Equipment			106,209				106,209	
	FY 2023 Appropriated Base			106,209				106,209	
03	Aircraft Support Equipment			275,461		-3,417		272,044	
	FY 2023 Appropriated Base			275,461		-3,417		272,044	
	2 / Air launch & recovery equipment support growth					-3,417			
03	Advanced Arresting Gear (AAG)			22,717		-9,173		13,544	
	FY 2023 Appropriated Base			22,717		-9,173		13,544	
	2 / Non-recurring engineering early to need					-9,173			
03	Electromagnetic Aircraft Launch System (EMALS)			18,594				18,594	
	FY 2023 Appropriated Base			18,594				18,594	
03	Meteorological Equipment			15,175				15,175	
	FY 2023 Appropriated Base			15,175				15,175	
03	Legacy Airborne MCM			4,689				4,689	
	FY 2023 Appropriated Base			4,689				4,689	
03	Lamps Equipment			1,610				1,610	
	FY 2023 Appropriated Base			1,610				1,610	
03	Aviation Support Equipment			86,409		-4,291		82,118	
	FY 2023 Appropriated Base			86,409		-4,291		82,118	
	2 / ASIP-SY126 unjustified growth					-4,291			
03	UMCS-Unman Carrier Aviation(UCA)Mission Cntrl			136,647		-1,921		134,726	
	FY 2023 Appropriated Base			136,647		-1,921		134,726	
	2 / Ship change document previously funded					-1,921			
Subtotal Budget Activity 03: Aviation Support Equipment				964,428		-6,952		957,476	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Other Procurement, Navy, 2023/2025 (1810N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 04: Ordnance Support Equipment									
04	Ship Gun Systems Equipment			5,902				5,902	
	FY 2023 Appropriated Base			5,902				5,902	
04	Harpoon Support Equipment			217				217	
	FY 2023 Appropriated Base			217				217	
04	Ship Missile Support Equipment			286,788			-10,156	276,632	
	FY 2023 Appropriated Base			286,788			-10,156	276,632	
	1 /	Program increase - SPY-1 low noise amplifier refurbishment and upgrade					5,400		
	2 /	I-Stalker various contract award delays					-2,177		
	2 /	SSDS production support unjustified growth					-6,867		
	2 /	MK57 UCEU hardware procurement unit cost growth					-2,188		
	2 /	OTH WS installation unjustified growth					-3,128		
	2 /	Launcher Min-Mod Blk 2 capability hardware excess to need					-1,196		
04	Tomahawk Support Equipment			95,856			-3,586	92,270	
	FY 2023 Appropriated Base			95,856			-3,586	92,270	
	2 /	TTWCS product improvement cost growth					-3,586		
04	Strategic Missile Systems Equip			279,430				279,430	
	FY 2023 Appropriated Base			279,430				279,430	
04	SSN Combat Control Systems			128,874				128,874	
	FY 2023 Appropriated Base			128,874				128,874	
04	ASW Support Equipment			26,920			8,800	35,720	
	FY 2023 Appropriated Base			26,920			8,800	35,720	
	1 /	Program increase - Secure Autonomous Data Link for Undersea Warfare (USW) Portable Ranges (SADL-UP)					8,800		
04	Explosive Ordnance Disposal Equip			17,048			-2,712	14,336	
	FY 2023 Appropriated Base			17,048			-2,712	14,336	
	2 /	VN870 tech insertion and refresh unjustified growth					-2,712		
04	Items Less Than \$5 Million			5,938				5,938	
	FY 2023 Appropriated Base			5,938				5,938	
04	Anti-Ship Missile Decoy System			86,264				86,264	
	FY 2023 Appropriated Base			86,264				86,264	
04	Submarine Training Device Mods			80,591				80,591	
	FY 2023 Appropriated Base			80,591				80,591	
04	Surface Training Equipment			198,695			5,000	203,695	
	FY 2023 Appropriated Base			198,695			5,000	203,695	
	1 /	Program increase - surface training advanced virtual environment					5,000		
Subtotal Budget Activity 04: Ordnance Support Equipment				1,212,523			-2,654	1,209,869	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Other Procurement, Navy, 2023/2025 (1810N)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 05: Civil Engineering Support Equip									
05	Passenger Carrying Vehicles			4,799				4,799	
	FY 2023 Appropriated Base			4,799				4,799	
05	General Purpose Trucks			2,542				2,542	
	FY 2023 Appropriated Base			2,542				2,542	
05	Construction & Maintenance Equip			50,619			-618	50,001	
	FY 2023 Appropriated Base			50,619			-618	50,001	
	1 /	Program increase - GPS laser leveling systems for Seabees					4,600		
	2 /	Earthmoving equipment previously funded					-5,218		
05	Fire Fighting Equipment			16,305				16,305	
	FY 2023 Appropriated Base			16,305				16,305	
05	Tactical Vehicles			28,586			-2,310	26,276	
	FY 2023 Appropriated Base			28,586			-2,310	26,276	
	2 /	JLTV unit cost growth					-2,310		
05	Pollution Control Equipment			2,840				2,840	
	FY 2023 Appropriated Base			2,840				2,840	
05	Items less than \$5 Million			64,311			-9,111	55,200	
	FY 2023 Appropriated Base			64,311			-9,111	55,200	
	2 /	Stake/flat bed unit cost growth					-1,932		
	2 /	Special purpose vehicles previously funded					-2,675		
	2 /	2500 KVA, 5KV/15KV unit cost growth					-2,076		
	2 /	500 AMP, 4808 V load distribution switchgear unit cost growth					-2,428		
05	Physical Security Vehicles			1,263				1,263	
	FY 2023 Appropriated Base			1,263				1,263	
Subtotal Budget Activity 05: Civil Engineering Support Equip				171,265			-12,039	159,226	
Budget Activity 06: Supply Support Equipment									
06	Supply Equipment			32,338				32,338	
	FY 2023 Appropriated Base			32,338				32,338	
06	First Destination Transportation			6,255				6,255	
	FY 2023 Appropriated Base			6,255				6,255	
06	Special Purpose Supply Systems			613,039				613,039	
	FY 2023 Appropriated Base			613,039				613,039	
Subtotal Budget Activity 06: Supply Support Equipment				651,632				651,632	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2023/2025 (1810N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Personnel & Command Support Equip								
07	Training Support Equipment			1,285				1,285
	FY 2023 Appropriated Base			1,285				1,285
07	Training and Education Equipment			44,618				44,618
	FY 2023 Appropriated Base			44,618				44,618
07	Command Support Equipment			55,728			-16,954	38,774
	FY 2023 Appropriated Base			55,728			-16,954	38,774
	2 /	Historical unobligated balances					-3,637	
	2 /	MOC baseline equipment unjustified growth					-13,317	
07	Medical Support Equipment			5,325			20,000	25,325
	FY 2023 Appropriated Base			5,325			20,000	25,325
	1 /	Program increase - fleet hospital program					10,000	
	1 /	Program increase - expeditionary medical facilities					10,000	
07	Naval MIP Support Equipment			6,077				6,077
	FY 2023 Appropriated Base			6,077				6,077
07	Operating Forces Support Equipment			16,252			-2,468	13,784
	FY 2023 Appropriated Base			16,252			-2,468	13,784
	2 /	Mobile aircraft training devices previously funded					-205	
	2 /	Utility float previously funded					-725	
	2 /	3 tier/4 tier plus - paint float previously funded					-303	
	2 /	Hydro pneumatic sub fender previously funded					-1,235	
07	C4ISR Equipment			6,497				6,497
	FY 2023 Appropriated Base			6,497				6,497
07	Environmental Support Equipment			36,592				36,592
	FY 2023 Appropriated Base			36,592				36,592
07	Physical Security Equipment			118,598			-11,226	107,372
	FY 2023 Appropriated Base			118,598			-11,226	107,372
	2 /	Historical unobligated balances					-5,770	
	2 /	Physical security access control installation perimeter access control previously funded					-4,586	
	2 /	Physical security access control enclaves electronic security systems previously funded					-870	
07	Enterprise Information Technology			29,407				29,407
	FY 2023 Appropriated Base			29,407				29,407
07	Next Generation Enterprise Service			201,314				201,314
	FY 2023 Appropriated Base			201,314				201,314

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2023/2025 (1810N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 Cyberspace Activities		5,018						5,018
FY 2023 Appropriated Base		5,018						5,018
07 Cyber Mission Forces		17,115						17,115
FY 2023 Appropriated Base		17,115						17,115
07 Classified Programs		17,295				15,770		33,065
FY 2023 Appropriated Base		17,295				13,600		30,895
1 / Classified adjustment						13,600		
Ukraine Supplementals						2,170		2,170
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						2,170		
Subtotal Budget Activity 07: Personnel & Command Support Equip		561,121				5,122		566,243
Budget Activity 08: Spares and Repair Parts								
08 Spares and Repair Parts		532,313				50,000		582,313
FY 2023 Appropriated Base		532,313				50,000		582,313
1 / Program increase - Maritime Spares Outfitting for surface, subsurface, unmanned, and cyber/information technology systems availability of shelf stock at point of use (includes inventory Augmentation)						50,000		
Subtotal Budget Activity 08: Spares and Repair Parts		532,313				50,000		582,313
Grand Total Other Procurement, Navy, 2023/2025		11,746,503				394,257		12,140,760
Financing								
APPROPRIATION, P.L. 117-328 (Base)		11,746,503				392,087		12,138,590
Ukraine Supplementals						2,170		2,170
TOTAL FINANCING - FY 2023 PROGRAM		11,746,503				394,257		12,140,760

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2023/2025 (1109N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Weapons and combat vehicles								
02	AAV7A1 PIP			5,653				5,653
	FY 2023 Appropriated Base			5,653				5,653
02	Amphibious Combat Vehicle Family of Vehicles		74	536,678		-9,599	74	527,079
	FY 2023 Appropriated Base		74	536,678		-9,599	74	527,079
	2 / ILS excess growth					-9,599		
02	LAV PIP			57,099		-4,744		52,355
	FY 2023 Appropriated Base			57,099		-4,744		52,355
	2 / M&S tactical communication modernization kits previously funded					-1,360		
	2 / TCM kit ancillary equipment unjustified request					-3,384		
02	155mm Lightweight Towed Howitzer			1,782				1,782
	FY 2023 Appropriated Base			1,782				1,782
02	Artillery Weapons System			143,808				143,808
	FY 2023 Appropriated Base			143,808				143,808
02	Weapons and Combat Vehicles Under \$5 Million			11,118				11,118
	FY 2023 Appropriated Base			11,118				11,118
Subtotal Budget Activity 02: Weapons and combat vehicles						-14,343		741,795
Budget Activity 03: Guided missiles and equipment								
03	Tomahawk		13	42,958			13	42,958
	FY 2023 Appropriated Base		13	42,958			13	42,958
03	Naval Strike Missile (NSM)		115	174,369			115	174,369
	FY 2023 Appropriated Base		115	174,369			115	174,369
03	Ground Based Air Defense			173,801		-3,874		169,927
	FY 2023 Appropriated Base			173,801		-3,874		169,927
	2 / Prior year underexecution					-3,874		
03	Anti-Armor Missile-Javelin		4	18,495		-1,817	4	16,678
	FY 2023 Appropriated Base		4	18,495		-1,817	4	16,678
	2 / Unit cost savings					-1,817		
03	Family Anti-Armor Weapon Systems (FOAAWS)			21,419				21,419
	FY 2023 Appropriated Base			21,419				21,419
03	Anti-Armor Missile-TOW			663				663
	FY 2023 Appropriated Base			663				663
03	Guided MLRS Rocket (GMLRS)		44	7,605			44	7,605
	FY 2023 Appropriated Base		44	7,605			44	7,605
Subtotal Budget Activity 03: Guided missiles and equipment						-5,691		433,619

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2023/2025 (1109N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Communications And Electronics Equipment								
04	Common Aviation Command and Control System (C			30,292				30,292
	FY 2023 Appropriated Base			30,292				30,292
04	Repair and Test Equipment			58,024			-7,747	50,277
	FY 2023 Appropriated Base			58,024			-7,747	50,277
	1 /	Program increase - unit-level 3-D print capabilities					4,500	
	2 /	CBM+ test systems unjustified request					-6,680	
	2 /	Automatic test equipment unjustified growth					-5,567	
04	Modification Kits			293				293
	FY 2023 Appropriated Base			293				293
04	Items Under \$5 Million (Comm & Elec)			83,345			10,000	93,345
	FY 2023 Appropriated Base			83,345			10,000	93,345
	1 /	Program increase - squad binocular night vision goggle					10,000	
04	Air Operations C2 Systems			11,048				11,048
	FY 2023 Appropriated Base			11,048				11,048
04	Ground/Air Task Oriented Radar (G/ATOR)			61,943			304,000	365,943
	FY 2023 Appropriated Base			61,943			304,000	365,943
	1 /	Program increase - eight additional AN/TPS-80 G/ATOR radars					304,000	
04	GCCS-MC			1,663				1,663
	FY 2023 Appropriated Base			1,663				1,663
04	Fire Support System			48,322			-3,500	44,822
	FY 2023 Appropriated Base			48,322			-3,500	44,822
	2 /	Mobile shelter modernization early to need					-3,500	
04	Intelligence Support Equipment			182,894			-41,035	141,859
	FY 2023 Appropriated Base			182,894			-41,035	141,859
	2 /	Prior year underexecution					-15,000	
	2 /	Tactical SIGINT collection system unjustified request					-26,035	
04	Unmanned Air Systems (Intel)			47,595			-5,346	42,249
	FY 2023 Appropriated Base			47,595			-5,346	42,249
	2 /	Short range unmanned air systems excess to need					-5,346	
04	DCGS-MC			47,998			-8,325	39,673
	FY 2023 Appropriated Base			47,998			-8,325	39,673
	2 /	Prior year underexecution					-3,700	
	2 /	GEOINT capabilities unjustified request					-4,625	
04	UAS Payloads			8,619				8,619
	FY 2023 Appropriated Base			8,619				8,619
04	Marine Corps Enterprise Network (MCEN)			276,763			-35,612	241,151
	FY 2023 Appropriated Base			276,763			-35,612	241,151
	2 /	End user devices excess growth					-23,380	
	2 /	DPRI network infrastructure early to need					-12,232	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2023/2025 (1109N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 Common Computer Resources		40,096				-5,000		35,096
FY 2023 Appropriated Base		40,096				-5,000		35,096
2 / Audio video equipment unjustified request						-5,000		
04 Command Post Systems		58,314				-4,876		53,438
FY 2023 Appropriated Base		58,314				-4,876		53,438
2 / H2C2 unjustified request						-4,876		
04 Radio Systems		612,450				-92,485		519,965
FY 2023 Appropriated Base		612,450				-92,485		519,965
1 / Program increase - next generation troposcatter (NGT)						14,000		
2 / MCHH VIK unit cost growth						-16,613		
2 / TWTS LRS FoS TEAMS II contract award delay						-11,985		
2 / Unit cost growth						-28,650		
2 / Ground link-16 unjustified request						-16,400		
2 / Multi-channel manpack radio unjustified request						-32,837		
04 Comm Switching & Control Systems		51,976				-8,433		43,543
FY 2023 Appropriated Base		51,976				-8,433		43,543
2 / Operational command post unjustified request						-8,433		
04 Comm & Elec Infrastructure Support		26,029						26,029
FY 2023 Appropriated Base		26,029						26,029
04 Cyberspace Activities		17,759						17,759
FY 2023 Appropriated Base		17,759						17,759
04 Cyber Mission Forces		4,036						4,036
FY 2023 Appropriated Base		4,036						4,036
04 Classified Programs		3,884						3,884
FY 2023 Appropriated Base		3,884						3,884
Subtotal Budget Activity 04: Communications And Electronics Equipment		1,673,343				101,641		1,774,984
Budget Activity 05: Support Vehicles								
05 Commercial Cargo Vehicles		35,179				-2,018		33,161
FY 2023 Appropriated Base		35,179				-2,018		33,161
2 / Garrison transportation and management unjustified request						-2,018		
05 Motor Transport Modifications		17,807						17,807
FY 2023 Appropriated Base		17,807						17,807
05 Joint Light Tactical Vehicle	413	222,257				-7,506	413	214,751
FY 2023 Appropriated Base	413	222,257				-7,506	413	214,751
2 / Unit cost overestimation						-7,506		
05 Trailers		2,721						2,721
FY 2023 Appropriated Base		2,721						2,721
Subtotal Budget Activity 05: Support Vehicles		277,964				-9,524		268,440

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2023/2025 (1109N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Engineer and Other Equipment								
06		7,854						7,854
	Tactical Fuel Systems							
	FY 2023 Appropriated Base	7,854						7,854
06		5,841						5,841
	Power Equipment Assorted							
	FY 2023 Appropriated Base	5,841						5,841
06		38,120				-3,200		34,920
	Amphibious Support Equipment							
	FY 2023 Appropriated Base	38,120				-3,200		34,920
	2 / TRUAS quantities previously funded					-3,200		
06		201,047				-47,132		153,915
	EOD Systems							
	FY 2023 Appropriated Base	201,047				-47,132		153,915
	2 / MFEW mounted systems quantities previously funded					-10,338		
	2 / MEGFoS early to need					-36,794		
06		69,967				-15,536		54,431
	Physical Security Equipment							
	FY 2023 Appropriated Base	69,967				-15,536		54,431
	2 / Collateral equipment early to need					-15,536		
06		21,780						21,780
	Field Medical Equipment							
	FY 2023 Appropriated Base	21,780						21,780
06		86,272				-18,211		68,061
	Training Devices							
	FY 2023 Appropriated Base	86,272				-18,211		68,061
	2 / Unjustified growth					-18,211		
06		27,605						27,605
	Family of Construction Equipment							
	FY 2023 Appropriated Base	27,605						27,605
06		15,033						15,033
	Ultra-Light Tactical Vehicle (ULTV)							
	FY 2023 Appropriated Base	15,033						15,033
06		26,433						26,433
	Items Less Than \$5 Million							
	FY 2023 Appropriated Base	26,433						26,433
Subtotal Budget Activity 06: Engineer and Other Equipment		499,952				-84,079		415,873
Budget Activity 07: Spares and Repair Parts								
07		34,799						34,799
	Spares and Repair Parts							
	FY 2023 Appropriated Base	34,799						34,799
Subtotal Budget Activity 07: Spares and Repair Parts		34,799						34,799
Grand Total Procurement, Marine Corps, 2023/2025		3,681,506				-11,996		3,669,510
<i>Financing</i>								
	APPROPRIATION, P.L. 117-328 (Base)	3,681,506				-11,996		3,669,510
TOTAL FINANCING - FY 2023 PROGRAM		3,681,506				-11,996		3,669,510

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Basic Research									
01 0601103N	University Research Initiatives			90,076			57,300	147,376	
	FY 2023 Appropriated Base			90,076			57,300	147,376	
1 /	Program increase - defense university research instrumentation program					30,000			
1 /	Program increase - all-digital arrays for long-distance application power maximization					9,800			
1 /	Program increase - artificial intelligence maritime maneuvering					5,000			
1 /	Project increase - enhancing installation resiliency at NWS Earle					2,500			
1 /	Program increase - defense research initiatives					10,000			
01 0601153N	Defense Research Sciences			499,116			42,397	541,513	
	FY 2023 Appropriated Base			499,116			42,397	541,513	
1 /	Program increase - silicon-germanium-tin alloy research					5,000			
1 /	Program increase - basic research					25,000			
1 /	Program increase - multifunctional structural batteries					3,000			
1 /	Program increase - predictive modeling for next generation undersea vehicles					3,000			
1 /	Program increase - Naval Research Laboratory S& T FFRDC Reductions					6,500			
						-103			
Subtotal Budget Activity 01: Basic Research				589,192			99,697	688,889	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Applied Research								
02 0602114N								
		22,953				5,000		27,953
		22,953				5,000		27,953
1 /	Program increase - meta material broadband coatings					5,000		
02 0602123N		133,426				212,150		345,576
		133,426				212,150		345,576
1 /	Program increase - high speed/hypersonic test capability development					4,000		
1 /	Program increase - resilient autonomous systems research and diversity programs					8,500		
1 /	Program increase - talent and technology for Navy power and energy systems					10,500		
1 /	Program increase - seawater to jet fuel demo					20,000		
1 /	Program increase - coastal environmental research					5,000		
1 /	Program increase - advanced energetics research					6,000		
1 /	Program increase - direct air capture and blue carbon removal technology					10,000		
1 /	Program increase - relative positioning of autonomous platforms					5,000		
1 /	Program increase - alternative energy research					30,000		
1 /	Program increase - arctic energy resiliency					10,000		
1 /	Program increase - bonded metal matrix composite repair					5,000		
1 /	Program increase - cavitation erosion					5,000		
1 /	Program increase - corrosion control coatings and material					5,000		
1 /	Program increase - cyberphysical security resiliency					7,000		
1 /	Program increase - energy resiliency					8,000		
1 /	Program increase - intelligent data management for distributed Naval platforms					10,500		
1 /	Program increase - materials by design for Navy aircraft sustainment					5,000		
1 /	Program increase - resilient innovative sustainable economies via university partnerships					9,000		
1 /	Program increase - sUAS degraded environment facility					12,650		
1 /	Program increase - universal achemetal titanium process					12,000		
1 /	Program increase - unmanned surface vehicle					5,000		
1 /	Program increase - additive manufacturing of unmanned maritime systems					10,000		
1 /	Program increase - high-entropy materials for hypersonics					9,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)

Fiscal Year Program:

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602131M								
Marine Corps Landing Force Technology		53,467				26,000		79,467
FY 2023 Appropriated Base		53,467				26,000		79,467
1 / Program increase - microtube heat exchangers						4,500		
1 / Program increase - unmanned logistics solutions						7,500		
1 / Program increase - SG biometric installation access control demonstration						4,000		
1 / Program increase - modular multi-mode autonomous seeker						10,000		
02 0602235N								
Common Picture Applied Research		51,911						51,911
FY 2023 Appropriated Base		51,911						51,911
02 0602236N								
Warfighter Sustainment Applied Research		70,957				50,750		121,707
FY 2023 Appropriated Base		70,957				50,750		121,707
1 / Program increase - biomaterial exterior for hypersonic projectile						5,000		
1 / Program increase - wearable sensors for injury prediction						5,000		
1 / Program increase - anti-corrosion nanotechnology						10,000		
1 / Program increase - chromate-free corrosion inhibitor coatings for marine applications						1,750		
1 / Program increase - hypersonic materials acceleration						5,000		
1 / Program increase - long-term underwater autonomy						5,000		
1 / Program increase - physics based neutralization of threats to human tissues and organs						10,000		
1 / Program increase - polymer coatings for reduced ice and fouling adhesion						5,000		
1 / Program increase - ultra-compact heat exchangers						4,000		
02 0602271N								
Electromagnetic Systems Applied Research		92,444				38,844		131,288
FY 2023 Appropriated Base		92,444				38,844		131,288
1 / Program increase - submerged electro-optical adaptive littoral sensor (SEALS) system prototypes						5,000		
1 / Program increase - advanced antenna technology						6,000		
1 / Program increase - dark swarm in degraded and denied environments						6,000		
1 / Program increase - mini-full spectrum hyperspectral sensors for IEDs						7,000		
1 / Program increase - open systems architecture for electronic warfare chiplets						15,000		
FFRDC Reductions						-156		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602435N		74,622				91,000		165,622
		74,622				91,000		165,622
1 / Program increase - task force ocean						10,000		
1 / Program increase - continuous distributed sensing systems						10,000		
1 / Program increase - research vessel cyber infrastructure improvements						8,000		
1 / Program increase - commercially available long endurance USV						10,000		
1 / Program increase - naval special warfare undersea and maritime superiority						5,000		
1 / Program increase - marine meteorology						5,000		
1 / Program increase - long endurance uncrewed surface vehicles						35,000		
1 / Program increase - ocean acoustics for monitoring						8,000		
02 0602651M		6,700				-41		6,659
		6,700				-41		6,659
FFRDC Reductions						-41		
02 0602747N		58,111				46,000		104,111
		58,111				46,000		104,111
1 / Program increase - academic partnerships for innovative research						25,000		
1 / Program increase - energetics awareness						3,000		
1 / Program increase - undersea sensing and communications						5,000		
1 / Program increase - mobile test-bed for UUVs						3,000		
1 / Program increase - persistent maritime surveillance						10,000		
02 0602750N		173,641				3,500		177,141
		173,641				3,500		177,141
1 / Program increase - operational readiness via next-generation satellites						3,500		
02 0602782N		31,649				17,000		48,649
		31,649				17,000		48,649
1 / Program increase - expendable energetic unmanned aerial system						7,000		
1 / Program increase - solid state magnetic gradiometers for UUVs						10,000		
02 0602792N		120,637				25,000		145,637
		120,637				25,000		145,637
1 / Program increase - alternative concept of operations (CONOPS)						25,000		
02 0602861N		81,296						81,296
		81,296						81,296
Science and Technology Management - ONR Field Activities								
		81,296						81,296
Subtotal Budget Activity 02: Applied Research		971,814				515,203		1,487,017

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)

Fiscal Year Program:

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Advanced Technology Development								
03 0603123N	Force Protection Advanced Technology			16,933			43,000	59,933
	FY 2023 Appropriated Base			16,933			43,000	59,933
	1 /	Program increase - power electronics building block					6,000	
	1 /	Project increase - high-energy density and high-power density lithium battery magazines (HEBM) in defense applications					8,000	
	1 /	Program increase - ultra-efficient power generation and energy storage technology for next generation unmanned surface vessels					10,000	
	1 /	Program increase - design and simulation for additive technologies					10,000	
	1 /	Program increase - deployable additive manufacturing of composite UUVs					4,000	
	1 /	Program increase - laser peening of jet engines					5,000	
03 0603271N	Electromagnetic Systems Advanced Technology			8,253			8,000	16,253
	FY 2023 Appropriated Base			8,253			8,000	16,253
	1 /	Program increase - advanced maritime target processing					3,000	
	1 /	Program increase - augmented context-based identity awareness					5,000	
03 0603640M	USMC Advanced Technology Demonstration (ATD)			280,285			132,462	412,747
	FY 2023 Appropriated Base			280,285			132,462	412,747
	1 /	Program increase - hydrofoil wing in ground effect vehicle					5,000	
	1 /	Program increase - advanced mission planning SBIR technology insertion					5,000	
	1 /	Program increase - expeditionary process, exploitation, dissemination					4,000	
	1 /	Program increase - multi-function array for C-UAS					18,000	
	1 /	Program increase - low-cost attritable aircraft technology					25,000	
	1 /	Program increase - C5ISR and EW modular open suite of standards					10,000	
	1 /	Program increase - ACV EW/comms/ISR technology					10,000	
	1 /	Program increase - adaptive threat force					7,000	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - AI-powered tactical ISR for battlespace awareness						7,200		
1 / Program increase - expeditionary mission support						8,000		
1 / Program increase - K-MAX next generation autonomous logistics UAS						7,000		
1 / Program increase - stand-off security inspection and surveillance system						10,000		
1 / Program increase - wireless technologies for sensing and surveillance at the tactical edge						6,500		
1 / Program increase - ENDOR spectrum superiority technology						10,000		
FFRDC Reductions						-238		
03 0603651M		14,048						14,048
		14,048						14,048
03 0603673N		251,267				17,726		268,993
		251,267				17,726		268,993
1 / Program increase - advanced carbon nanotube conductors for naval power systems						5,000		
1 / Program increase - advanced energetics research						5,000		
1 / Program increase - development of submersible air revitalization						8,000		
FFRDC Reductions						-274		
03 0603680N		60,704				1,000		61,704
		60,704				1,000		61,704
1 / Program increase - machine learning for in-water hull inspection						1,000		
03 0603729N		4,999				42,000		46,999
		4,999				42,000		46,999
1 / Program increase - bone marrow registry program						32,000		
1 / Program increase - laser protective eyewear research						5,000		
1 / Program increase - closed-loop sedation and anesthesia system						5,000		
03 0603758N		83,137				15,883		99,020
		83,137				15,883		99,020
1 / Program increase - naval tech bridges						5,000		
1 / Program increase - small unmanned surface vessels for expeditionary forces						5,000		
1 / Program increase - Swampworks						5,000		
1 / Program increase - SCOUT experimentation campaign						8,000		
2 / Naval warfare experimentation excess growth						-7,117		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
03 0603782N	Mine and Expeditionary Warfare Advanced Technology			2,007				2,007	
	FY 2023 Appropriated Base			2,007				2,007	
03 0603801N	Innovative Naval Prototypes (INP) Advanced Technology Development			144,122			117,781	261,903	
	FY 2023 Appropriated Base			144,122			117,781	261,903	
1 /	Program increase - advanced ATRT SBIR enterprise capabilities					25,300			
1 /	Program increase - combined fiber laser arrays without wavefront sensing					24,000			
1 /	Program increase - alternative concept of operations (CONOPS)					61,300			
1 /	Program increase - HEL testing and risk reduction					5,000			
3 /	Realigned from BA 04 PE 0304240M Advanced Tactical Unmanned Aircraft Systems for proper execution.					5,000			
2 /	INP advanced technology development excess to need FFRDC Reductions					-2,800			
						-19			
03 0603273N	Science & Technology for Nuclear Re-entry Systems					65,735		65,735	
	FY 2023 Appropriated Base					65,735		65,735	
	Navy-requested realignment from BA 07 line 198					65,735			
Subtotal Budget Activity 03: Advanced Technology Development				865,755		443,587		1,309,342	
Budget Activity 04: Advanced Component Development & Prototypes									
04 0603128N	Unmanned Aerial System			96,883		2,000		98,883	
	FY 2023 Appropriated Base			96,883		2,000		98,883	
1 /	Program increase - autonomous maritime patrol aircraft					2,000			
04 0603178N	Large Unmanned Surface Vehicles (LUSV)			146,840		-10,260		136,580	
	FY 2023 Appropriated Base			146,840		-10,260		136,580	
2 /	OUSV4 ICS hardware procurement ahead of need FFRDC Reductions					-10,000			
						-260			
04 0603207N	Air/Ocean Tactical Applications			39,737		21,000		60,737	
	FY 2023 Appropriated Base			39,737		21,000		60,737	
1 /	Program increase - infrared optimized telescope					3,000			
1 /	Program increase - maritime unattended sensors					18,000			
04 0603216N	Aviation Survivability			17,434		-47		17,387	
	FY 2023 Appropriated Base			17,434		-47		17,387	
	FFRDC Reductions					-47			
04 0603239N	Naval Construction Forces			1,706				1,706	
	FY 2023 Appropriated Base			1,706				1,706	
04 0603254N	ASW Systems Development			15,986		-9		15,977	
	FY 2023 Appropriated Base			15,986		-9		15,977	
	FFRDC Reductions					-9			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0603261N Tactical Airborne Reconnaissance		3,562						3,562
FY 2023 Appropriated Base		3,562						3,562
04 0603382N Advanced Combat Systems Technology		18,628				54,500		73,128
FY 2023 Appropriated Base		18,628				54,500		73,128
1 / Program increase - minotaur data dissemination and interoperability services						6,500		
1 / Program increase - alternative concept of operations (CONOPS)						40,000		
1 / Program increase - force-level dynamic interoperable C2						8,000		
04 0603502N Surface and Shallow Water Mine Countermeasures		87,825				-79		87,746
FY 2023 Appropriated Base		87,825				-79		87,746
FFRDC Reductions						-79		
04 0603506N Surface Ship Torpedo Defense		473						473
FY 2023 Appropriated Base		473						473
04 0603512N Carrier Systems Development		11,567						11,567
FY 2023 Appropriated Base		11,567						11,567
04 0603525N PILOT FISH		672,461				-1,461		671,000
FY 2023 Appropriated Base		672,461				-1,461		671,000
FFRDC Reductions						-1,461		
04 0603527N RETRACT LARCH		7,483						7,483
FY 2023 Appropriated Base		7,483						7,483
04 0603536N RETRACT JUNIPER		239,336				-248		239,088
FY 2023 Appropriated Base		239,336				-248		239,088
FFRDC Reductions						-248		
04 0603542N Radiological Control		772						772
FY 2023 Appropriated Base		772						772
04 0603553N Surface ASW		1,180						1,180
FY 2023 Appropriated Base		1,180						1,180
04 0603561N Advanced Submarine System Development		105,703				4,443		110,146
FY 2023 Appropriated Base		105,703				4,443		110,146
1 / Program increase - nickel-zinc battery deployment for Virginia class						5,000		
FFRDC Reductions						-557		
04 0603562N Submarine Tactical Warfare Systems		10,917				-109		10,808
FY 2023 Appropriated Base		10,917				-109		10,808
FFRDC Reductions						-109		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0603563N									
		82,205				48,200		130,405	
		82,205				48,200		130,405	
1 /	Program increase - defense industrial skills and technology training systems					10,000			
1 /	Program increase - marine energy systems for sensors and microgrids					15,000			
1 /	Program increase - digital maintenance advisor for shipboard readiness					7,500			
1 /	Program increase - metallic additive manufacturing					4,000			
1 /	Program increase - critical protection technology for cybersecurity engineering					11,700			
04 0603564N									
		75,327				-22		75,305	
		75,327				-22		75,305	
	FFRDC Reductions					-22			
04 0603570N									
		227,400						227,400	
		227,400						227,400	
04 0603573N									
		176,600				30,400		207,000	
		176,600				30,400		207,000	
1 /	Program increase - silicon carbide flexible bus node					21,400			
1 /	Program increase - large format lithium ion batteries					9,000			
04 0603576N									
		91,584				-304		91,280	
		91,584				-304		91,280	
	FFRDC Reductions					-304			
04 0603581N									
		96,444				-20,080		76,364	
		96,444				-20,080		76,364	
2 /	Lethality and survivability unjustified growth					-20,080			
04 0603582N									
		18,236						18,236	
		18,236						18,236	
04 0603595N									
		335,981				9,000		344,981	
		335,981				9,000		344,981	
1 /	Program increase - rapid composites for wet submarine application					9,000			
04 0603596N									
		41,533				-9,826		31,707	
		41,533				-9,826		31,707	
1 /	Program increase - mine countermeasures mission package					7,000			
2 /	ASW MP termination					-14,826			
2 /	Maintain level of effort-LCS MP DevSecOps development					-2,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0603597N		9,773				50,300		60,073
		9,773				50,300		60,073
1 /	Program increase - ATRT including Project Overmatch integration							
04 0603599N		118,626				-10,000		108,626
		118,626				-10,000		108,626
2 /	Prior year carryover							
04 0603609N		9,286						9,286
		9,286						9,286
04 0603635M		111,431						111,431
		111,431						111,431
04 0603654N		36,496				-192		36,304
		36,496				-192		36,304
	FFRDC Reductions							
04 0603713N		6,193						6,193
		6,193						6,193
04 0603721N		21,647						21,647
		21,647						21,647
04 0603724N		60,320				15,000		75,320
		60,320				15,000		75,320
1 /	Program increase - marine energy systems for sensors and microgrids							
1 /	Program increase - Navy energy systems							
04 0603725N		5,664						5,664
		5,664						5,664
04 0603734N		833,634				-80,331		753,303
		833,634				-80,331		753,303
2 /	Classified adjustment							
	FFRDC Reductions							
04 0603739N		899						899
		899						899
04 0603746N		363,973				-99		363,874
		363,973				-99		363,874
	FFRDC Reductions							
04 0603748N		1,038,661				-422		1,038,239
		1,038,661				-422		1,038,239
	FFRDC Reductions							
04 0603751N		83,445				-761		82,684
		83,445				-761		82,684
	FFRDC Reductions							

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0603764M	LINK EVERGREEN			313,761				313,409	
	FY 2023 Appropriated Base			313,761				313,409	
	FFRDC Reductions					-352			
04 0603790N	NATO Research and Development			8,041				8,041	
	FY 2023 Appropriated Base			8,041				8,041	
04 0603795N	Land Attack Technology			358				358	
	FY 2023 Appropriated Base			358				358	
04 0603851M	Joint Non-Lethal Weapons Testing			30,533				30,533	
	FY 2023 Appropriated Base			30,533				30,533	
04 0603860N	Joint Precision Approach and Landing Systems - Dem/Val			18,628				18,628	
	FY 2023 Appropriated Base			18,628				18,628	
04 0603925N	Directed Energy and Electric Weapon Systems			65,080				65,080	
	FY 2023 Appropriated Base			65,080				65,080	
04 0604014N	F/A -18 Infrared Search and Track (IRST)			40,069			15,000	55,069	
	FY 2023 Appropriated Base			40,069			15,000	55,069	
	1 / Program increase - disruptive air and missile defense						15,000		
04 0604027N	Digital Warfare Office			165,753				165,753	
	FY 2023 Appropriated Base			165,753				165,753	
04 0604028N	Small and Medium Unmanned Undersea Vehicles			106,347			-17,508	88,839	
	FY 2023 Appropriated Base			106,347			-17,508	88,839	
	2 / LBS-AUV(S) TTL&R Phase 1 award delay						-4,000		
	2 / Medusa request for proposal delays						-12,980		
	FFRDC Reductions						-528		
04 0604029N	Unmanned Undersea Vehicle Core Technologies			60,697			-1,045	59,652	
	FY 2023 Appropriated Base			60,697			-1,045	59,652	
	FFRDC Reductions						-1,045		
04 0604030N	Rapid Prototyping, Experimentation and Demonstration.			57,000			-6,420	50,580	
	FY 2023 Appropriated Base			57,000			-6,420	50,580	
	2 / Undefined requirement						-6,420		
04 0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)			116,498				116,498	
	FY 2023 Appropriated Base			116,498				116,498	
04 0604126N	Littoral Airborne MCM			47,389			-17,149	30,240	
	FY 2023 Appropriated Base			47,389			-17,149	30,240	
	2 / COBRA Bik II EMD delay						-17,149		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604127N		12,959						12,959
		12,959						12,959
04 0604272N		15,028				24,000		39,028
		15,028				24,000		39,028
1 /	Program increase - distributed aperture infrared countermeasures					24,000		
04 0604289M		2,342				5,000		7,342
		2,342				5,000		7,342
1 /	Program increase - additive manufacturing part screening tool					5,000		
04 0604292N		5,103						5,103
		5,103						5,103
04 0604320M		62,927				5,000		67,927
		62,927				5,000		67,927
1 /	Program increase - Marine Corps warfighting lab partnership					5,000		
04 0604454N		26,630				-7,800		18,830
		26,630				-7,800		18,830
2 /	Dynamic interface testing ahead of need					-7,800		
04 0604536N		116,880				-22,365		94,515
		116,880				-22,365		94,515
2 /	XLUUV testing delay					-22,008		
	FFRDC Reductions					-357		
04 0604636N		7,438						7,438
		7,438						7,438
04 0604659N		84,734				-49,910		34,824
		84,734				-49,910		34,824
1 /	Program increase - SLCM-N					25,000		
2 /	Navy-designated MALD-N program termination					-74,891		
	FFRDC Reductions					-19		
04 0604707N		10,229						10,229
		10,229						10,229

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0604786N	Offensive Anti-Surface Warfare Weapon Development			124,204				223,826	
	FY 2023 Appropriated Base			124,204				223,826	
1 /	Program increase - hypersonic offensive anti-surface warfare increment 2					67,100			
2 /	OASuW Inc. 2 test and evaluation ahead of need					-7,700			
2 /	OASuW Inc 1.1 contract excess to need					-6,259			
	Navy-requested transfer from WP,N line 8 for AGM-158C3 acceleration					46,481			
04 0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVs)			104,000				85,966	
	FY 2023 Appropriated Base			104,000				85,966	
2 /	MUSV ship qualification testing ahead of need					-13,657			
2 /	MUSV certification ahead of need					-3,900			
	FFRDC Reductions					-477			
04 0605513N	Unmanned Surface Vehicle Enabling Capabilities			181,620				181,534	
	FY 2023 Appropriated Base			181,620				181,534	
	FFRDC Reductions					-86			
04 0605514M	GROUND BASED ANTI-SHIP MISSILE			43,090				43,090	
	FY 2023 Appropriated Base			43,090				43,090	
04 0605516M	LONG RANGE FIRES			36,693				36,693	
	FY 2023 Appropriated Base			36,693				36,693	
04 0605518N	CONVENTIONAL PROMPT STRIKE (CPS)			1,205,041				1,230,041	
	FY 2023 Appropriated Base			1,205,041				1,230,041	
1 /	Program increase - flight tests					25,000			
04 0303354N	ASW Systems Development - MIP			9,856				9,769	
	FY 2023 Appropriated Base			9,856				9,769	
	FFRDC Reductions					-87			
04 0304240M	Advanced Tactical Unmanned Aircraft System			1,735				11,735	
	FY 2023 Appropriated Base			1,735				11,735	
1 /	Program increase - group 3 advanced autonomous systems					5,000			
1 /	Program increase - mobile unmanned/manned distributed lethality airborne network					10,000			
3 /	Realigned to BA 03 PE 0603801N Innovative Naval Prototypes (INP) Advanced Technology Development for proper execution					-5,000			
04 0304270N	Electronic Warfare Development - MIP			796				796	
	FY 2023 Appropriated Base			796				796	
Subtotal Budget Activity 04: Advanced Component Development & Prototypes				8,405,310			143,459	8,548,769	

Base for Reprogramming Actions

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 05: System Development & Demonstration									
05 0603208N		15,128						15,128	
		15,128						15,128	
05 0604038N		39,600				30,000		69,600	
		39,600				30,000		69,600	
1 /	Program increase - maritime targeting cell - afloat								30,000
05 0604212N		66,010						66,010	
		66,010						66,010	
05 0604214M		9,205						9,205	
		9,205						9,205	
05 0604215N		3,766						3,766	
		3,766						3,766	
05 0604216N		44,684				10,000		54,684	
		44,684				10,000		54,684	
1 /	Program increase: MH-60 capability upgrades								10,000
05 0604221N		343						343	
		343						343	
05 0604230N		12,337				4,000		16,337	
		12,337				4,000		16,337	
1 /	Program increase - NSW unmanned vehicle development								4,000
05 0604231N		143,575				-2		143,573	
		143,575				-2		143,573	
						-2			
05 0604234N		502,956				-15,675		487,281	
		502,956				-15,675		487,281	
1 /	Program increase - radar modernization and testing								20,000
2 /	Excess growth								-35,675
05 0604245M		43,759						43,759	
		43,759						43,759	
05 0604261N		50,231						50,231	
		50,231						50,231	
05 0604262N		125,233						125,233	
		125,233						125,233	
05 0604264N		43,282				7,000		50,282	
		43,282				7,000		50,282	
1 /	Program increase - aircrew systems development								7,000

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)

Fiscal Year Program:

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604269N		116,589						116,589
		116,589						116,589
05 0604270N		141,138				3,333		144,471
		141,138				3,333		144,471
	1 /					10,000		
	2 /					-6,667		
05 0604273M		45,645						45,645
		45,645						45,645
05 0604274N		54,679						54,679
		54,679						54,679
05 0604280N		329,787				5,000		334,787
		329,787				5,000		334,787
	1 /					5,000		
05 0604282N		301,737				-166,270		135,467
		301,737				-166,270		135,467
	2 /					-146,350		
	2 /					-19,920		
05 0604307N		347,233				-1,744		345,489
		347,233				-1,744		345,489
	1 /					10,000		
	2 /					-11,744		
05 0604329N		42,881						42,881
		42,881						42,881
05 0604366N		319,943				-10,000		309,943
		319,943				-10,000		309,943
	2 /					-10,000		
05 0604373N		10,882						10,882
		10,882						10,882
05 0604378N		45,892						45,892
		45,892						45,892

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604501N		81,254				-8,482		72,772
		81,254				-8,482		72,772
2 /	Historical underexecution					-8,337		
	FFRDC Reductions					-145		
05 0604503N		93,501						93,501
	FY 2023 Appropriated Base	93,501						93,501
05 0604504N		39,138						39,138
	Air Control	39,138						39,138
	FY 2023 Appropriated Base	39,138						39,138
05 0604512N		11,759						11,759
	Shipboard Aviation Systems	11,759						11,759
	FY 2023 Appropriated Base	11,759						11,759
05 0604518N		11,160				5,000		16,160
	Combat Information Center Conversion	11,160				5,000		16,160
	FY 2023 Appropriated Base	11,160				5,000		16,160
1 /	Program increase - theater edge correlation and distribution system					5,000		
05 0604522N		87,459				-118		87,341
	Air and Missile Defense Radar (AMDR) System	87,459				-118		87,341
	FY 2023 Appropriated Base	87,459				-118		87,341
	FFRDC Reductions					-118		
05 0604530N		151						151
	Advanced Arresting Gear (AAG)	151						151
	FY 2023 Appropriated Base	151						151
05 0604558N		307,585				8,500		316,085
	New Design SSN	307,585				8,500		316,085
	FY 2023 Appropriated Base	307,585				8,500		316,085
1 /	Program increase - precision maneuvering units					8,500		
05 0604562N		58,741						58,741
	Submarine Tactical Warfare System	58,741						58,741
	FY 2023 Appropriated Base	58,741						58,741
05 0604567N		60,791						60,791
	Ship Contract Design/ Live Fire T&E	60,791						60,791
	FY 2023 Appropriated Base	60,791						60,791
05 0604574N		4,177						4,177
	Navy Tactical Computer Resources	4,177						4,177
	FY 2023 Appropriated Base	4,177						4,177
05 0604601N		60,793						60,793
	Mine Development	60,793						60,793
	FY 2023 Appropriated Base	60,793						60,793
05 0604610N		142,000				-6,500		135,500
	Lightweight Torpedo Development	142,000				-6,500		135,500
	FY 2023 Appropriated Base	142,000				-6,500		135,500
2 /	Phase II AUR ahead of need					-6,500		
05 0604654N		8,618						8,618
	Joint Service Explosive Ordnance Development	8,618						8,618
	FY 2023 Appropriated Base	8,618						8,618
05 0604657M		45,025						45,025
	USMC Ground Combat/Supporting Arms Systems - Eng Dev	45,025						45,025
	FY 2023 Appropriated Base	45,025						45,025

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:

Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)

2023

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604703N		7,454						7,454
		7,454						7,454
05 0604727N		758						758
		758						758
05 0604755N		159,426				-3,000		156,426
		159,426				-3,000		156,426
2 /						-3,000		
05 0604756N		71,818				12,700		84,518
		71,818				12,700		84,518
1 /						20,000		
2 /						-4,300		
2 /						-3,000		
05 0604757N		92,687				4,850		97,537
		92,687				4,850		97,537
1 /						5,000		
						-150		
05 0604761N		23,742						23,742
		23,742						23,742
05 0604771N		3,178				13,000		16,178
		3,178				13,000		16,178
1 /						10,000		
1 /						3,000		
05 0604777N		53,209				7,000		60,209
		53,209				7,000		60,209
1 /						7,000		
05 0604800M		611						611
		611						611
05 0604800N		234						234
		234						234
05 0604850N		143,949				-10,177		133,772
		143,949				-10,177		133,772
2 /						-4,000		
2 /						-6,000		
						-177		
05 0605013M		11,361						11,361
		11,361						11,361

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
05 0605013N		Information Technology Development		290,353		27,750		318,103	
		FY 2023 Appropriated Base		290,353		27,750		318,103	
	1 /	Program increase - digital twin development				7,000			
	1 /	Program increase - warfare mission analysis in cyber contested environment				5,000			
	1 /	Program increase - broadband network for Navy-owned research vessels				8,000			
	1 /	Program increase - classified data exchange environment for submarines				2,750			
	1 /	Program increase - cyber supply chain risk management				5,000			
05 0605024N		Anti-Tamper Technology Support		7,271				7,271	
		FY 2023 Appropriated Base		7,271				7,271	
05 0605180N		TACAMO Modernization		554,193		-51,700		502,493	
		FY 2023 Appropriated Base		554,193		-51,700		502,493	
	2 /	Airframe unit cost adjustment -				-51,700			
05 0605212M		CH-53K RDTE		220,240				220,240	
		FY 2023 Appropriated Base		220,240				220,240	
05 0605215N		Mission Planning		71,107		5,000		76,107	
		FY 2023 Appropriated Base		71,107		5,000		76,107	
	1 /	Program increase - multi-domain anti-submarine solutions				5,000			
05 0605217N		Common Avionics		77,960				77,960	
		FY 2023 Appropriated Base		77,960				77,960	
05 0605220N		Ship to Shore Connector (SSC)		2,886		15,000		17,886	
		FY 2023 Appropriated Base		2,886		15,000		17,886	
	1 /	Program increase - LCAC propeller production demonstration				10,000			
	1 /	Program increase - artificial intelligence for ready relevant learning				5,000			
05 0605327N		T-AO 205 Class		220				220	
		FY 2023 Appropriated Base		220				220	
05 0605414N		Unmanned Carrier Aviation (UCA)		265,646		-11,200		254,446	
		FY 2023 Appropriated Base		265,646		-11,200		254,446	
	2 /	Test and evaluation excess to need due to EDM delivery				-11,200			
05 0605450M		Joint Air-to-Ground Missile (JAGM)		371				371	
		FY 2023 Appropriated Base		371				371	
05 0605500N		Multi-mission Maritime Aircraft (MMA)		37,939				37,939	
		FY 2023 Appropriated Base		37,939				37,939	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
05 0605504N		161,697						161,697	
		161,697						161,697	
05 0605611M		94,569				-3,068		91,501	
		94,569				-3,068		91,501	
2 /	Historical underexecution					-3,068			
05 0605813M		2,856						2,856	
		2,856						2,856	
05 0204202N		197,436				-17,062		180,374	
		197,436				-17,062		180,374	
2 /	Prior year underexecution					-12,762			
2 /	Overestimation of CPS management requirement					-4,300			
05 0301377N		12,341						12,341	
		12,341						12,341	
05 0304785N		135,366				-114		135,252	
		135,366				-114		135,252	
						-114			
05 0306250M		37,038						37,038	
		37,038						37,038	
05 0604419N						13,000		13,000	
						13,000		13,000	
1 /	Program increase					13,000			
Subtotal Budget Activity 05: System Development & Demonstration		6,606,583				-133,979		6,472,604	
Budget Activity 06: Management Support									
06 0604256N		29,430						29,430	
		29,430						29,430	
06 0604258N		13,708				60,000		73,708	
		13,708				60,000		73,708	
1 /	Program increase - energetic technology advancements					15,000			
4 /	Realigned from BA 07 PE 0204228N Surface Support for proper execution					30,000			
5 /	Realigned from BA 07 PE 0204228N Surface Support for proper execution					15,000			

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
06 0604759N	Major T&E Investment			95,316			46,055		141,371
	FY 2023 Appropriated Base			95,316			46,055		141,371
1 /	Program increase - joint simulation environment						8,000		
1 /	Program increase - real-time pulse-level modeling and simulation						10,000		
1 /	Program increase - test capabilities acceleration - China Lake flight termination system						10,000		
1 /	Program increase - test capabilities acceleration - Pacific Missile Range Facility data management modernization						20,000		
2 /	Historical underexecution						-1,945		
06 0605152N	Studies and Analysis Support - Navy			3,286					3,286
	FY 2023 Appropriated Base			3,286					3,286
06 0605154N	Center for Naval Analyses			40,624			-2,939		37,685
	FY 2023 Appropriated Base			40,624			-2,939		37,685
	FFRDC Reductions						-2,939		
06 0605804N	Technical Information Services			987					987
	FY 2023 Appropriated Base			987					987
06 0605853N	Management, Technical & International Support			105,152			4,413		109,565
	FY 2023 Appropriated Base			105,152			4,413		109,565
1 /	Program increase - consortium for additive manufacturing research and education						5,000		
	FFRDC Reductions						-587		
06 0605856N	Strategic Technical Support			3,787					3,787
	FY 2023 Appropriated Base			3,787					3,787
06 0605863N	RDT&E Ship and Aircraft Support			173,352					173,352
	FY 2023 Appropriated Base			173,352					173,352
06 0605864N	Test and Evaluation Support			468,281			11,000		479,281
	FY 2023 Appropriated Base			468,281			11,000		479,281
1 /	Program increase - range safety improvements						10,000		
1 /	Program increase - future workforce innovation						1,000		
06 0605865N	Operational Test and Evaluation Capability			27,808					27,808
	FY 2023 Appropriated Base			27,808					27,808
06 0605866N	Navy Space and Electronic Warfare (SEW) Support			27,175			-3		27,172
	FY 2023 Appropriated Base			27,175			-3		27,172
	FFRDC Reductions						-3		
06 0605867N	SEW Surveillance/Reconnaissance Support			7,186					7,186
	FY 2023 Appropriated Base			7,186					7,186

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
06 0605873M	Marine Corps Program Wide Support			39,744				39,744	
	FY 2023 Appropriated Base			39,744				39,744	
06 0605898N	Management HQ - R&D			40,648				40,648	
	FY 2023 Appropriated Base			40,648				40,648	
06 0606355N	Warfare Innovation Management			52,060				52,060	
	FY 2023 Appropriated Base			52,060				52,060	
06 0305327N	Insider Threat			2,315				2,315	
	FY 2023 Appropriated Base			2,315				2,315	
06 0902498N	Management Headquarters (Departmental Support Activities)			1,811				1,811	
	FY 2023 Appropriated Base			1,811				1,811	
Subtotal Budget Activity 06: Management Support				1,132,670			118,526	1,251,196	
Budget Activity 07: Operational Systems Development									
07 0603273N	Science & Technology for Nuclear Re-entry Systems			65,735				-65,735	
	FY 2023 Appropriated Base			65,735				-65,735	
	Navy requested realignment to BA 03 line 26A							-65,735	
07 0604840M	F-35 C2D2			525,338				531,032	
	FY 2023 Appropriated Base			525,338				531,032	
	1 /	Program increase - F135 engine enhancement						18,750	
	2 /	Program decrease						-13,056	
07 0604840N	F-35 C2D2			491,513				503,365	
	FY 2023 Appropriated Base			491,513				503,365	
	1 /	Program increase - F135 engine enhancement						18,750	
	6 /	Realigned from BA 07 PE 0702207N Depot Maintenance (Non-IF) for proper execution						5,000	
	2 /	Program decrease						-11,898	
07 0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS			48,663				69,663	
	FY 2023 Appropriated Base			48,663				69,663	
	1 /	Program increase - COTS expeditionary radar augmentation						4,000	
	1 /	Program increase - Medium-Range Intercept Capability (MRIC)						7,000	
	1 /	Program increase - next generation counter-UAS hard kill						10,000	
07 0607658N	Cooperative Engagement Capability (CEC)			156,121				156,121	
	FY 2023 Appropriated Base			156,121				156,121	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
07 0101221N	Strategic Sub & Weapons System Support			284,502				28,000	312,502
	FY 2023 Appropriated Base			284,502				28,000	312,502
1 /	Program increase - next generation strategic inertial measurement unit							10,000	
1 /	Program increase - multimodal biometric authentication							8,000	
1 /	Program increase - navigation modernization capabilities							10,000	
07 0101224N	SSBN Security Technology Program			50,939				-178	50,761
	FY 2023 Appropriated Base			50,939				-178	50,761
	FFRDC Reductions							-178	
07 0101226N	Submarine Acoustic Warfare Development			81,237					81,237
	FY 2023 Appropriated Base			81,237					81,237
1 /	Program increase - integration of four-tube launch system							5,000	
2 /	TI-2 concurrency							-5,000	
07 0101402N	Navy Strategic Communications			49,424					49,424
	FY 2023 Appropriated Base			49,424					49,424
07 0204136N	F/A-18 Squadrons			238,974				-3,770	235,204
	FY 2023 Appropriated Base			238,974				-3,770	235,204
1 /	Program increase - advanced beacon landing system upgrade							10,000	
1 /	Program increase - secure LVC advanced training environment							20,000	
1 /	Program increase - noise reduction research							4,000	
2 /	BLOS phasing							-4,000	
2 /	Overestimation of block III studies and analyses							-13,770	
7 /	Realigned to BA 07 PE 0204571N, Consolidated Training Systems Development for proper execution.							-20,000	
07 0204228N	Surface Support			12,197					12,197
	FY 2023 Appropriated Base			12,197					12,197
1 /	Program increase - test capabilities acceleration - subsonic aerial target							30,000	
1 /	Program increase - test capabilities acceleration - seaborne powered target							15,000	
4 /	Realigned to BA 06 PE 0604258N Target Systems Development for proper execution							-30,000	
5 /	Realigned to BA 06 PE 0604258N Target Systems Development for proper execution							-15,000	
07 0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)			132,719				-10,000	122,719
	FY 2023 Appropriated Base			132,719				-10,000	122,719
2 /	MST development contract excess to need							-10,000	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0204311N								
Integrated Surveillance System		68,417				29,953		98,370
FY 2023 Appropriated Base		68,417				29,953		98,370
1 / Program increase - deployable surveillance systems						14,500		
1 / Program increase - deep water active						8,000		
1 / Program increase - next-gen twin-line towed array						10,000		
2 / DSS DWP 1.1 fabrication excess to need						-2,400		
FFRDC Reductions						-147		
07 0204313N								
Ship-Towed Array Surveillance Systems		1,188						1,188
FY 2023 Appropriated Base		1,188						1,188
07 0204413N								
Amphibious Tactical Support Units (Displacement Craft)		1,789						1,789
FY 2023 Appropriated Base		1,789						1,789
07 0204460M								
Ground/Air Task Oriented Radar (G/ATOR)		61,422				-318		61,104
FY 2023 Appropriated Base		61,422				-318		61,104
FFRDC Reductions						-318		
07 0204571N								
Consolidated Training Systems Development		70,339				30,000		100,339
FY 2023 Appropriated Base		70,339				30,000		100,339
1 / Program increase - test capabilities acceleration - Barking Sands Undersea Range extension						10,000		
7 / Realigned from BA 07 PE 0204136N F/A-18 Squadrons for proper execution.						20,000		
07 0204575N								
Electronic Warfare (EW) Readiness Support		47,436				-1,500		45,936
FY 2023 Appropriated Base		47,436				-1,500		45,936
2 / Historical underexecution						-1,500		
07 0205601N								
Anti-Radiation Missile Improvement		90,779				-1,300		89,479
FY 2023 Appropriated Base		90,779				-1,300		89,479
1 / Program increase - AARGM improvements						5,000		
2 / AARGM-ER test excess to need						-6,300		
07 0205620N								
Surface ASW Combat System Integration		28,999						28,999
FY 2023 Appropriated Base		28,999						28,999
07 0205632N								
MK-48 ADCAP		155,868						155,868
FY 2023 Appropriated Base		155,868						155,868
07 0205633N								
Aviation Improvements		130,450				19,000		149,450
FY 2023 Appropriated Base		130,450				19,000		149,450
1 / Program increase - autonomous FOD mitigation technology						15,000		
1 / Program increase - augmented reality remote maintenance service						4,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0205675N		121,439						121,439
		121,439						121,439
07 0206313M		114,305				-41		114,264
		114,305				-41		114,264
						-41		
07 0206335M		14,865						14,865
		14,865						14,865
07 0206623M		100,536				5,500		106,036
		100,536				5,500		106,036
	1 /					5,500		
07 0206624M		26,522						26,522
		26,522						26,522
07 0206625M		51,976						51,976
		51,976						51,976
07 0206629M		8,246						8,246
		8,246						8,246
07 0207161N		29,236						29,236
		29,236						29,236
07 0207163N		30,898						30,898
		30,898						30,898
07 0208043N		3,609						3,609
		3,609						3,609
07 0303138N		45,693				-10		45,683
		45,693				-10		45,683
						-10		
07 0303140N		33,752						33,752
		33,752						33,752
07 0305192N		8,415						8,415
		8,415						8,415
07 0305204N		10,576						10,576
		10,576						10,576
07 0305205N		18,373				-2,977		15,396
		18,373				-2,977		15,396
	2 /					-2,977		
07 0305208M		45,705						45,705
		45,705						45,705
07 0305220N		13,893						13,893
		13,893						13,893

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0305232M		1,234						1,234
		1,234						1,234
07 0305234N		3,761						3,761
		3,761						3,761
07 0305241N		56,261						56,261
		56,261						56,261
07 0305242M		9,780						9,780
		9,780						9,780
07 0305251N		36,505						36,505
		36,505						36,505
07 0305421N		163,277				-13,184		150,093
		163,277				-13,184		150,093
2 /	Increment 1 to increment 2 transition not properly phased					-13,184		
07 0307577N		851						851
		851						851
07 0308601N		9,437						9,437
		9,437						9,437
07 0702207N		26,248						26,248
		26,248						26,248
1 /	Program increase - joint enterprise data interoperability for F-35 depots					5,000		
6 /	Realigned to BA 07 PE 0604840N F-35 C2D2 for proper execution					-5,000		
07 0708730N		2,133						2,133
		2,133						2,133
07 0303908N								
07 0305231N						27,000		27,000
						27,000		27,000
1 /	Program increase - data bus cybersecurity					7,000		
1 /	Program increase - datalink networks and software automation					20,000		
07 999999999		1,705,711				696,177		2,401,888
		1,705,711				655,600		2,361,311
1 /	Classified adjustment					655,600		
	Ukraine Supplementals					40,577		40,577
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					2,077		
	Ukraine Supplemental, Division M of P.L. 117-328					38,500		
Subtotal Budget Activity 07: Operational Systems Development			5,487,286			775,163		6,262,449

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2023/2024 (1319N)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 08: Software and Digital Technology Pilot Programs								
08 0608013N		12,810						12,810
		12,810						12,810
08 0608231N		11,198						11,198
		11,198						11,198
Subtotal Budget Activity 08: Software and Digital Technology Pilot Programs		24,008						24,008
Grand Total Research, Development, Test, and Evaluation, Navy , 2023/2024		24,082,618				1,961,656		26,044,274
<i>Financing</i>								
		24,082,618				1,934,691		26,017,309
						40,577		40,577
						-13,612		-13,612
								-13,612
Subtotal General Provisions								-13,612
TOTAL FINANCING - FY 2023 PROGRAM		24,082,618				1,961,656		26,044,274

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 3 / This item reflects an adjustment to realign a congressionally modified item, Program increase - group 3 advanced autonomous systems for execution to BA 03PE 0603801N Innovative Naval Prototypes (INP) Advanced Technology Development from BA 04 PE 0304240M Advanced Tactical Unmanned Aircraft Systems. This adjustment does not change the purpose for which the funds were appropriated.
- 4 / This item reflects an adjustment to realign a congressionally modified item, Program increase - test capabilities acceleration - subsonic aerial target for execution to BA 06 PE 0604258N Target Systems Development from BA 07 PE 0204228N Surface Support. This adjustment does not change the purpose for which the funds were appropriated.
- 5 / This item reflects an adjustment to realign a congressionally modified item, Program increase - test capabilities acceleration - seaborne powered target for execution to BA 06 PE 0604258N Target Systems Development from BA 07 PE 0204228N Surface Support. This adjustment does not change the purpose for which the funds were appropriated.
- 6 / This item reflects an adjustment to realign a congressionally modified item, Program increase - joint enterprise data interoperability for F-35 depots for execution to BA 07 PE 0604840N F-35 C2D2 from BA 07 PE 0702207N Depot Maintenance (Non-IF). This adjustment does not change the purpose for which the funds were appropriated.
- 7 / This item reflects an adjustment to realign a congressionally modified item, Program increase - secure LVC advanced training environment for execution to BA 07 PE 0204571N, Consolidated Training Systems Development from BA 07 PE 0204136N F/A-18 Squadrons. This adjustment does not change the purpose for which the funds were appropriated.

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Military Personnel, Air Force, 2023/2023 (3500F)						2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Pay and Allowances of Officers		11,110,453				-19,844		11,090,609
FY 2023 Appropriated Base		11,110,453				-28,018		11,082,435
1 / Program increase - basic allowance for housing						62,274		
1 / Program increase - basic allowance for subsistence						11,417		
Foreign Currency (Sec. 8122)						-34,560		
Underexecution of strength						-67,149		
Ukraine Supplementals						8,174		8,174
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						2,585		
Ukraine Supplemental, Division M of P.L. 117-328						5,589		
Subtotal Budget Activity 01: Pay and Allowances of Officers		11,110,453				-19,844		11,090,609
Budget Activity 02: Pay and Allowances of Enlisted		21,226,637				42,215		21,268,852
FY 2023 Appropriated Base		21,226,637				14,597		21,241,234
1 / Program increase - basic allowance for housing						165,226		
1 / Program increase - basic needs allowance						2,050		
Foreign Currency (Sec. 8122)						-152,679		
Ukraine Supplementals						27,618		27,618
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						7,198		
Ukraine Supplemental, Division M of P.L. 117-328						20,420		
Subtotal Budget Activity 02: Pay and Allowances of Enlisted		21,226,637				42,215		21,268,852
Budget Activity 03: Pay And Allowances Of Cadets		90,350						90,350
FY 2023 Appropriated Base		90,350						90,350
Subtotal Budget Activity 03: Pay And Allowances Of Cadets		90,350						90,350
Budget Activity 04: Subsistence of Enlisted Personnel		1,477,281				70,209		1,547,490
FY 2023 Appropriated Base		1,477,281				65,283		1,542,564
1 / Program increase - basic allowance for subsistence						65,283		
Ukraine Supplementals						4,926		4,926
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						1,288		
Ukraine Supplemental, Division M of P.L. 117-328						3,638		
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		1,477,281				70,209		1,547,490
Budget Activity 05: Permanent Change of Station Travel		1,114,452				43,400		1,157,852
FY 2023 Appropriated Base		1,114,452				43,400		1,157,852
1 / Program increase - dislocation allowance						5,000		
1 / Program increase - temporary lodging expense coverage						38,400		
Subtotal Budget Activity 05: Permanent Change of Station Travel		1,114,452				43,400		1,157,852

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:	
Military Personnel, Air Force, 2023/2023 (3500F)							2023	
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Other Military Personnel Costs		121,114				6,892		128,006
FY 2023 Appropriated Base		121,114				5,000		126,114
1 / Program increase - implementation of P.L. 116-283, Sec. 519						5,000		
Ukraine Supplementals						1,892		1,892
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						511		
Ukraine Supplemental, Division M of P.L. 117-328						1,381		
Subtotal Budget Activity 06: Other Military Personnel Costs		121,114				6,892		128,006
Grand Total Military Personnel, Air Force, 2023/2023		35,140,287				142,872		35,283,159
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		35,140,287				100,262		35,240,549
Ukraine Supplementals						42,610		42,610
TOTAL FINANCING - FY 2023 PROGRAM		35,140,287				142,872		35,283,159
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Space Force, 2023/2023 (3510F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Pay and Allowances of Officers		714,657				-21,685		692,972
FY 2023 Appropriated Base		714,657				-23,828		690,829
1 / Program increase - basic allowance for housing						14,336		
1 / Program increase - basic allowance for subsistence						3,200		
1 / Program increase - basic needs allowance						42		
Underexecution of strength						-41,406		
Ukraine Supplementals						2,143		2,143
Ukraine Supplemental, Division M of P.L. 117-328						2,143		
Subtotal Budget Activity 01: Pay and Allowances of Officers		714,657				-21,685		692,972
Budget Activity 02: Pay and Allowances of Enlisted		348,182				11,845		360,027
FY 2023 Appropriated Base		348,182				10,692		358,874
1 / Program increase - basic allowance for housing						10,564		
1 / Program increase - basic needs allowance						128		
Ukraine Supplementals						1,153		1,153
Ukraine Supplemental, Division M of P.L. 117-328						1,153		
Subtotal Budget Activity 02: Pay and Allowances of Enlisted		348,182				11,845		360,027
Budget Activity 04: Subsistence of Enlisted Personnel		20,539				4,523		25,062
FY 2023 Appropriated Base		20,539				4,300		24,839
1 / Program increase - basic allowance for subsistence						4,300		
Ukraine Supplementals						223		223
Ukraine Supplemental, Division M of P.L. 117-328						223		
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		20,539				4,523		25,062
Budget Activity 05: Permanent Change of Station Travel		32,976				875		33,851
FY 2023 Appropriated Base		32,976				875		33,851
1 / Program increase - dislocation allowance						200		
1 / Program increase - temporary lodging expense coverage						675		
Subtotal Budget Activity 05: Permanent Change of Station Travel		32,976				875		33,851

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Military Personnel, Space Force, 2023/2023 (3510F)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 06: Other Military Personnel Costs		1,007				144		1,151	
FY 2023 Appropriated Base		1,007						1,007	
Ukraine Supplementals						144		144	
Ukraine Supplemental, Division M of P.L. 117-328						144			
Subtotal Budget Activity 06: Other Military Personnel Costs		1,007				144		1,151	
Grand Total Military Personnel, Space Force, 2023/2023		1,117,361				-4,298		1,113,063	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		1,117,361				-7,961		1,109,400	
Ukraine Supplementals						3,663		3,663	
TOTAL FINANCING - FY 2023 PROGRAM		1,117,361				-4,298		1,113,063	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:	
Reserve Personnel, Air Force, 2023/2023 (3700F)							2023	
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		2,519,878				-62,359		2,457,519
FY 2023 Appropriated Base		2,519,878				-62,359		2,457,519
1 / Program increase - basic allowance for housing						14,800		
1 / Program increase - basic allowance for subsistence						4,000		
1 / Program increase - basic needs allowance						170		
1 / Program increase - dislocation allowance						400		
1 / Program increase - temporary lodging expense coverage						4,800		
Underexecution of strength						-86,529		
Subtotal Budget Activity 01: Reserve Component Training and Support		2,519,878				-62,359		2,457,519
Grand Total Reserve Personnel, Air Force, 2023/2023		2,519,878				-62,359		2,457,519
Financing								
APPROPRIATION, P.L. 117-328 (Base)		2,519,878				-62,359		2,457,519
TOTAL FINANCING - FY 2023 PROGRAM			2,519,878			-62,359		2,457,519
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: National Guard Personnel, Air Force, 2023/2023 (3850F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		5,127,335				-213,797		4,913,538
FY 2023 Appropriated Base		5,127,335				-213,797		4,913,538
1 / Program increase - State Partnership Program						3,500		
1 / Program increase - Warrior Resiliency and Fitness						500		
1 / Program increase - basic allowance for housing						35,100		
1 / Program increase - basic allowance for subsistence						7,700		
1 / Program increase - basic needs allowance						170		
1 / Program increase - combat readiness training centers						6,500		
1 / Program increase - dislocation allowance						700		
1 / Program increase - temporary lodging expense coverage						2,100		
1 / Program increase - wildfire training						6,000		
Program increase - Exercise Northern Strike						2,000		
Program increase - advanced trauma and public health direct training services						2,748		
Program increase - trauma						2,400		
Transfer to Operation and Maintenance, Air National Guard						-133,700		
Underexecution of strength						-149,515		
Subtotal Budget Activity 01: Reserve Component Training and Support		5,127,335				-213,797		4,913,538
Grand Total National Guard Personnel, Air Force, 2023/2023		5,127,335				-213,797		4,913,538
Financing								
APPROPRIATION, P.L. 117-328 (Base)		5,127,335				-213,797		4,913,538
TOTAL FINANCING - FY 2023 PROGRAM		5,127,335				-213,797		4,913,538

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

For Military Personnel, the Below Threshold Reprogramming limitation is \$10 million.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force, 2023/2023 (3400F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		45,827,528				1,654,466		47,481,994
FY 2023 Appropriated Base		45,827,528				949,111		46,776,639
1 / Fuel						631,591		
1 / Program increase - Cyber Command Hunt forward						5,000		
1 / Program increase - Cyber Operations for Base Resilient Architecture						10,000		
1 / Program increase - Gorgon Stare						18,000		
1 / Program increase - implementation of P.L. 115-68						508		
1 / Program increase - USAFA						35,000		
1 / Program increase - aqueous film forming foam removal and disposal						10,000		
1 / Program increase - artificial intelligence/advanced video exploitation for natural resources units						4,000		
1 / Program increase - child development center employee discount						9,679		
1 / Program increase - combat aviation advisor mission support						18,000		
1 / Program increase - cyber mission force operational support						50,000		
1 / Program increase - impact of inflation on utility costs						167,000		
1 / Program increase - implementation of P.L. 115-68						2,140		
1 / Program increase - implementation of P.L. 115-68						250		
1 / Program increase - joint cyberspace warfighting architecture						6,400		
1 / Program increase - natural resource management						15,000		
1 / Program increase - polar tactical airlift capabilities study						1,000		
1 / Program increase - weapons system sustainment						40,000		
1 / Program increase - weapons system sustainment						50,000		
1 / Program increase - FSRM						265,000		
2 / Excess growth						-126,000		
2 / Program decrease - Office of Security Cooperation - Iraq						-20,000		
2 / Program decrease - early to need						-8,500		
Air Force requested transfer from 11C						60,000		
Air Force requested transfer to 11A						-60,000		
Air Force-requested transfer JCC2 from SAG 15E						5,000		
Air Force-requested transfer JCC2 to SAG 12S						-5,000		
FFRDC Reductions						-1,844		
Foreign Currency (Sec. 8122)						-107,837		
Historical Unobligated Balances						-101,689		

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Operation and Maintenance, Air Force, 2023/2023 (3400F)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Program decrease						-5,000			
Program decrease unaccounted for						-95,000			
Transfer from RDTE, AF for BA08 software pilot program						319,301			
Transfer from RDTE, AF for BA08 software pilot program						50,047			
Unjustified Growth						-109,934			
Unjustified Growth						-183,000			
4 / Air Force (O&M) - REPROGRAMMING GUIDANCE									
5 / AF (O&M)									
Ukraine Supplementals						705,355		705,355	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						208,991			
Ukraine Supplemental, Division M of P.L. 117-328						496,364			
Subtotal Budget Activity 01: Operating Forces		45,827,528				1,654,466		47,481,994	
Budget Activity 02: Mobilization		3,501,788				916,600		4,418,388	
FY 2023 Appropriated Base		3,501,788				802,662		4,304,450	
1 / Fuel						818,409			
FFRDC Reductions						-128			
Foreign Currency (Sec. 8122)						-619			
Unjustified Growth						-15,000			
Ukraine Supplementals						113,938		113,938	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						45,938			
Ukraine Supplemental, Division M of P.L. 117-328						68,000			
Subtotal Budget Activity 02: Mobilization		3,501,788				916,600		4,418,388	
Budget Activity 03: Training and Recruiting		3,044,183				80,421		3,124,604	
FY 2023 Appropriated Base		3,044,183				80,421		3,124,604	
1 / Program increase - Air University- Center of Excellence						4,000			
1 / Program increase - JROTC STEM training and education						1,500			
1 / Program increase - introductory flight training - rotary program						17,000			
FFRDC Reductions						-321			
Foreign Currency (Sec. 8122)						-1,405			
Historical Unobligated Balances						-6,054			
Program decrease unaccounted for						-10,000			
Program increase						105,000			
Unjustified Growth						-9,300			
Unjustified Growth						-20,000			
Subtotal Budget Activity 03: Training and Recruiting		3,044,183				80,421		3,124,604	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force, 2023/2023 (3400F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration and Service-Wide Activities		5,907,743				80,607		5,988,350
FY 2023 Appropriated Base		5,907,743				52,550		5,960,293
2 / Classified adjustment						-2,146		
2 / Unjustified growth - non pay						-10,000		
FFRDC Reductions						-110		
Foreign Currency (Sec. 8122)						-1,687		
Historical Unobligated Balances						-4,757		
P.L. 115-68 Implementation						750		
Program increase						20,774		
Squadron Level 3-D Print Capabilities						15,000		
Transfer from RDTE, AF for BA08 software pilot program						80,492		
Unjustified Growth						-15,766		
Unjustified Growth						-30,000		
Ukraine Supplementals						28,057		28,057
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						12,155		
Ukraine Supplemental, Division M of P.L. 117-328						15,902		
Subtotal Budget Activity 04: Administration and Service-Wide Activities		5,907,743				80,607		5,988,350
Grand Total Operation and Maintenance, Air Force, 2023/2023		58,281,242				2,732,095		61,013,337
Financing								
APPROPRIATION, P.L. 117-328 (Base)		58,281,242				1,887,147		60,168,389
Ukraine Supplementals						847,350		847,350
FFRDC Reductions						-2,402		
Subtotal General Provision Reductions								-2,402
Subtotal General Provisions								-2,402
TOTAL FINANCING - FY 2023 PROGRAM		58,281,242				2,732,095		61,013,337

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 4 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II funds : Primary Combat Forces; Combat Enhancement Forces; Depot Purchase Equipment Maintenance; Facilities Sustainment, Restoration, & Modernization; Contractor Logistics Support and System Support; and Flying Hour Program.
- 5 / The line item Base Support has been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million into this line item for Title II funds.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Operation and Maintenance, Space Force, 2023/2023 (3410F)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Operating Forces		3,806,238				77,683		3,883,921	
FY 2023 Appropriated Base		3,806,238				67,170		3,873,408	
1 / Classified adjustment						5,125			
1 / Fuel						10,000			
1 / Program increase - Cheyenne Mountain Complex						20,000			
1 / Program increase - for operational test and training infrastructure - upgrade training facilities for security classification						28,100			
1 / Program increase - impact of inflation on utility costs						12,000			
1 / Program increase - operational test and training infrastructure - Space Force cyber skills training						11,100			
1 / Program increase - operational test and training infrastructure - expand space training courses and capacity						14,900			
1 / Program increase - FRSM						10,000			
FFRDC Reductions						-816			
Foreign Currency (Sec. 8122)						-7,739			
Historical Unobligated Balances						-15,000			
Program decrease unaccounted for						-7,000			
Unjustified Growth						-6,500			
Unjustified Growth						-7,000			
4 / Space Force (O&M) - REPROGRAMMING GUIDANCE									
Ukraine Supplementals						10,513		10,513	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						1,771			
Ukraine Supplemental, Division M of P.L. 117-328						8,742			
Subtotal Budget Activity 01: Operating Forces		3,806,238				77,683		3,883,921	
Budget Activity 04: Administration and Service-Wide Activities		228,420				-23,702		204,718	
FY 2023 Appropriated Base		228,420				-23,702		204,718	
FFRDC Reductions						-202			
Unjustified Growth						-23,500			
4 / Space Force (O&M) - REPROGRAMMING GUIDANCE									
Subtotal Budget Activity 04: Administration and Service-Wide Activities		228,420				-23,702		204,718	

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Operation and Maintenance, Space Force, 2023/2023 (3410F)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Operation and Maintenance, Space Force, 2023/2023		4,034,658				53,981		4,088,639
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		4,034,658				44,486		4,079,144
Ukraine Supplementals						10,513		10,513
FFRDC Reductions						-1,018		
Subtotal General Provision Reductions								-1,018
Subtotal General Provisions								-1,018
TOTAL FINANCING - FY 2023 PROGRAM		4,034,658				53,981		4,088,639
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
4 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II funds: Space Operations, Contractor Logistics Support, and System Support; and Administration.								
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force Reserve, 2023/2023 (3740F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		3,430,547				136,256		3,566,803
FY 2023 Appropriated Base		3,430,547				136,256		3,566,803
1 / Fuel						156,000		
1 / Program increase - automated security validation system						5,000		
1 / Program increase - impact of inflation on utility costs						3,256		
1 / Program increase - weapon system sustainment						10,000		
1 / Program increase - FSRM						10,000		
Historical Unobligated Balances						-12,500		
Trauma Training						2,000		
Unjustified growth						-37,500		
4 / AF Reserve (O&M) - REPROGRAMMING GUIDANCE								
Subtotal Budget Activity 01: Operating Forces		3,430,547				136,256		3,566,803
Budget Activity 04: Administration and Service-Wide Activities		133,997						133,997
FY 2023 Appropriated Base		133,997						133,997
Subtotal Budget Activity 04: Administration and Service-Wide Activities		133,997						133,997
Grand Total Operation and Maintenance, Air Force Reserve, 2023/2023		3,564,544				136,256		3,700,800
Financing								
APPROPRIATION, P.L. 117-328 (Base)		3,564,544				136,256		3,700,800
TOTAL FINANCING - FY 2023 PROGRAM		3,564,544				136,256		3,700,800

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

4 / The Primary Combat Forces line item has been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of the line for Title II funds.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air National Guard, 2023/2023 (3840F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		6,800,298				422,400		7,222,698
FY 2023 Appropriated Base		6,800,298				422,400		7,222,698
1 / Fuel						206,000		
1 / Program increase - ANG JTAC contractor support						8,000		
1 / Program increase - KC-135						8,000		
1 / Program increase - MQ-9 dissemination hub						2,400		
1 / Program increase - Northern Strike						1,000		
1 / Program increase - PFAS environmental activities						15,400		
1 / Program increase - State Partnership Program						5,100		
1 / Program increase - advanced trauma and public health direct training services						3,800		
1 / Program increase - combat readiness training centers						5,200		
1 / Program increase - emergency operations facilities at joint use airports						5,000		
1 / Program increase - facility enhancements for future foreign military training sites						18,000		
1 / Program increase - impact of inflation on utility costs						13,000		
1 / Program increase - mental health providers						2,000		
1 / Program increase - optimization of the human weapons system						5,000		
1 / Program increase - runway renovation projects						32,000		
1 / Program increase - tuition assistance						4,000		
1 / Program increase - warrior resiliency and fitness						2,000		
1 / Program increase - weapon system sustainment						15,000		
1 / Program increase - wildfire training						1,500		
1 / Program increase - FSRM						25,000		
Historical Unobligated Balances						-15,000		
Program decrease unaccounted for						-52,000		
Transfer Air National Guard-requested transfer from SAG 11M for weapon system sustainment						49,700		
Transfer Air National Guard-requested transfer to SAG 11W for weapon system sustainment						-49,700		
Transfer National Guard Personnel, Air Force for full time support						13,400		
Transfer from National Guard Personnel, Air Force for full time support						111,300		
Transfer to OP,AF line 9						-2,700		
Trauma Training						3,000		
Unjustified Growth						-5,000		
Unjustified Growth						-8,000		
4 / ANG O&M - AIRCRAFT OPERATIONS								
5 / ANG O&M - REPROGRAMMING GUIDANCE								
Subtotal Budget Activity 01: Operating Forces		6,800,298				422,400		7,222,698

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air National Guard, 2023/2023 (3840F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration And Service-Wide Activities		100,381				59,000		159,381
FY 2023 Appropriated Base		100,381				59,000		159,381
1 / Program increase - Air National Guard marketing and advertising						50,000		
Transfer from National Guard Personnel, Air Force for full time support						9,000		
Subtotal Budget Activity 04: Administration And Service-Wide Activities		100,381				59,000		159,381
Grand Total Operation and Maintenance, Air National Guard, 2023/2023		6,900,679				481,400		7,382,079
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		6,900,679				481,400		7,382,079
TOTAL FINANCING - FY 2023 PROGRAM		6,900,679				481,400		7,382,079

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 4 / The line item Aircraft Operations has been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of this line item for Title II funds.
- 5 / The line item Contractor Logistics Support and System Support have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million into this line item for Title II funds.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:	
Environmental Restoration, Air Force, 2023/XXXX (0810FX)							2023	
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Department Of The Air Force		314,474				259,336		573,810
FY 2023 Appropriated Base		314,474				259,336		573,810
General Program increase						124,336		
Program increase for Restoration Advisory Boards						2,000		
Program increase for the Air Force and Air National Guard to address costs associated with remediating contamination caused by per- and polyfluoroalkyl substances						133,000		
Subtotal Budget Activity 03: Department Of The Air Force		314,474				259,336		573,810
Grand Total Environmental Restoration, Air Force, 2023/XXXX		314,474				259,336		573,810
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		314,474				259,336		573,810
TOTAL FINANCING - FY 2023 PROGRAM		314,474				259,336		573,810

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2023/2025 (3010F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Combat Aircraft								
01	B-21 Raider							
	FY 2023 Appropriated Base	1,498,431				-200,000		1,298,431
	2 / Classified adjustment					-135,000		
	Air Force-requested transfer to line 2					-65,000		
01	B-21 Raider Advance Procurement (CY)		288,165			65,000		353,165
	FY 2023 Appropriated Base		288,165			65,000		353,165
	Air Force-requested transfer from line 1					65,000		
01	F-35	33	3,320,757			11	924,711	44
	FY 2023 Appropriated Base	33	3,320,757			11	924,711	44
	1 / Program increase - F-135 engine repair facility test modules						27,000	
	1 / Program increase - restore eleven aircraft to lots 15-17					11	819,300	
	2 / NRE excess to need						-36,589	
	Air force-requested transfer from line 4 for unit cost increase						115,000	
01	F-35 Advance Procurement (CY)		594,886				-358,184	236,702
	FY 2023 Appropriated Base		594,886				-358,184	236,702
	2 / EOQ unjustified request						-243,184	
	Air Force-requested transfer to line 3 for unit cost increase						-115,000	
01	F-15EX	24	2,422,348				-104,980	24
	FY 2023 Appropriated Base	24	2,422,348				-104,980	24
	2 / Overestimation of initial spares						-28,200	
	2 / Unjustified growth - other support costs						-76,780	
01	F-15EX Advance Procurement (CY)		264,000					264,000
	FY 2023 Appropriated Base		264,000					264,000
Subtotal Budget Activity 01: Combat Aircraft			8,388,587				326,547	8,715,134
Budget Activity 02: Airlift Aircraft								
02	KC-46A MDAP	15	2,684,503				-225,786	15
	FY 2023 Appropriated Base	15	2,684,503				-225,786	15
	2 / Boom actuator ECP ahead of need						-63,412	
	2 / G-SIL ahead of need						-129,274	
	2 / ATS forward financed						-33,100	
02	C-130J		75,293			16	1,700,000	16
	FY 2023 Appropriated Base		75,293			16	1,700,000	16
	1 / Program increase - 16 additional aircraft for the Air National Guard					16	1,700,000	
02	MC-130J		40,351					40,351
	FY 2023 Appropriated Base		40,351					40,351
Subtotal Budget Activity 02: Airlift Aircraft			2,800,147				1,474,214	4,274,361

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:	
Aircraft Procurement, Air Force, 2023/2025 (3010F)							2023	
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
a								
Budget Activity 03: Trainer Aircraft								
03	Advanced Trainer Replacement T-X							10,507
	FY 2023 Appropriated Base							10,507
Subtotal Budget Activity 03: Trainer Aircraft			10,507					10,507
Budget Activity 04: Other Aircraft								
04	MH-139A	5	156,192			30,000	5	186,192
	FY 2023 Appropriated Base	5	156,192			30,000	5	186,192
	1 / Program increase - MH-139A training systems and support equipment					30,000		
04	Combat Rescue Helicopter	10	707,018			10	20	1,205,995
	FY 2023 Appropriated Base	10	707,018			10	20	1,205,995
	1 / Program increase - ten additional aircraft and associated spares					10		570,000
	2 / Airframe unit cost adjustment							-12,100
	2 / Unjustified growth - obsolescence							-35,695
	2 / Depot standup costs previously funded							-5,778
	2 / Other flyaway cost adjustment							-17,450
04	Civil Air Patrol A/C		2,952			8,648		11,600
	FY 2023 Appropriated Base		2,952			8,648		11,600
	1 / Program increase					8,648		
04	Target Drones	27	128,906			-15,200	27	113,706
	FY 2023 Appropriated Base	27	128,906			-15,200	27	113,706
	2 / Excess to need					-15,200		
04	Compass Call					4	4	553,700
	FY 2023 Appropriated Base					4	4	553,700
	1 / Program increase - four additional EC-37B aircraft					4		553,700
04	E-11 BACN/HAG	1	67,260			-413	1	66,847
	FY 2023 Appropriated Base	1	67,260			-413	1	66,847
	Air Force-requested transfer to line 64 for BACN					-413		
04	MQ-9		17,039			-1,000		16,039
	FY 2023 Appropriated Base		17,039			-1,000		16,039
	2 / Other government costs excess growth					-1,000		
	FFRDC Reductions					-		
04	Agility Prime Procurement	5	3,612			-5		-3,612
	FY 2023 Appropriated Base	5	3,612			-5		-3,612
	2 / Lack of clear acquisition or fielding strategy					-5		-3,612
04	PALE ALE					1	1	28,500
	FY 2023 Appropriated Base					1	1	28,500
	1 / Program increase - SOUTHCOM maritime patrol aircraft					1		28,500
Subtotal Budget Activity 04: Other Aircraft			1,082,979			1,099,600		2,182,579

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2023/2025 (3010F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Modification of Inservice Aircraft								
05	B-2A							
	FY 2023 Appropriated Base	106,752				-17,535		89,217
	2 / Adaptable communications suite ahead of need	106,752				-17,535		89,217
						-17,535		
05	B-1B							
	FY 2023 Appropriated Base	36,313						36,313
		36,313						36,313
05	B-52							
	FY 2023 Appropriated Base	127,854				-21,070		106,784
	2 / VLF/LF delays	127,854				-21,070		106,784
	2 / CONECT forward financed					-1,825		
	Air Force-requested transfer to line 69 for crypto mod					-12,300		
	upgrade spares					-4,293		
	Air Force-requested transfer to line 69 for VLF/LF spares					-2,652		
05	Large Aircraft Infrared Countermeasures							
	FY 2023 Appropriated Base	25,286				12,000		37,286
	1 / Program increase - C-40 LAIRCM upgrades	25,286				12,000		37,286
05	A-10							
	FY 2023 Appropriated Base	83,972						83,972
		83,972						83,972
05	E-11 BACN/HAG							
	FY 2023 Appropriated Base	10,309				10,300		20,609
	1 / Program increase	10,309				10,300		20,609
05	F-15							
	FY 2023 Appropriated Base	194,379						194,379
		194,379						194,379
05	F-16							
	FY 2023 Appropriated Base	700,455				40,879		741,334
	1 / Program increase - HUD upgrade	700,455				40,879		741,334
	1 / Program increase - AESA radars only for Air National Guard					40,000		
						53,000		
	2 / Overestimation of SLEP induction rate					-14,500		
	2 / SMDS unclear acquisition plan					-7,990		
	2 / MMC/PDG delays					-29,631		
05	F-22A							
	FY 2023 Appropriated Base	764,222				-16,289		747,933
	2 / Sensor enhancements program decrease	764,222				-16,289		747,933
	2 / SE group B installs					-7,400		
						-8,889		
05	F-35 Modifications							
	FY 2023 Appropriated Base	414,382				-81,286		333,096
	2 / Block 4 interim contractor support unjustified growth	414,382				-81,286		333,096
	2 / Program decrease					-8,863		
						-72,423		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2023/2025 (3010F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 F-15 EPAW	19	259,837					19	259,837
FY 2023 Appropriated Base	19	259,837					19	259,837
05 KC-46A MDAP		467						467
FY 2023 Appropriated Base		467						467
05 C-5		46,027				-30,354		15,673
FY 2023 Appropriated Base		46,027				-30,354		15,673
Air Force-requested transfer to line 64 for MAF training						-12,354		
Air Force-requested transfer to line 73A for maintenance training						-18,000		
05 C-17A		152,009				-9,356		142,653
FY 2023 Appropriated Base		152,009				-9,356		142,653
2 / ARC-210 unit cost adjustment						-14,856		
Air Force-requested transfer from RDTE,AF line 53 for engine pylon fairings and microvanes						5,500		
05 C-32A		4,068						4,068
FY 2023 Appropriated Base		4,068						4,068
05 C-37A		6,062						6,062
FY 2023 Appropriated Base		6,062						6,062
05 Glider Mods		149						149
FY 2023 Appropriated Base		149						149
05 T-6		6,215						6,215
FY 2023 Appropriated Base		6,215						6,215
05 T-1		6,262						6,262
FY 2023 Appropriated Base		6,262						6,262
05 T-38		111,668				-14,183		97,485
FY 2023 Appropriated Base		111,668				-14,183		97,485
1 / Program increase - T-38 ejection seat upgrade						16,450		
2 / MFD/EED ahead of need						-30,633		
05 U-2 Mods		81,650						81,650
FY 2023 Appropriated Base		81,650						81,650
05 KC-10A (ATCA)		3,443				-1,721		1,722
FY 2023 Appropriated Base		3,443				-1,721		1,722
2 / Overestimation of service bulletins						-1,721		
05 C-21		2,024						2,024
FY 2023 Appropriated Base		2,024						2,024
05 VC-25A Mod		2,146						2,146
FY 2023 Appropriated Base		2,146						2,146
05 C-40		2,197					35,000	37,197
FY 2023 Appropriated Base		2,197					35,000	37,197
1 / Program increase - C-40C FAA satellite communication upgrades						25,000		
1 / Program increase - C-40C SATCOM upgrades						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2023/2025 (3010F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 C-130		114,268				110,434		224,702
FY 2023 Appropriated Base		114,268				110,434		224,702
1 / Program increase - eight blade propeller upgrade						60,700		
1 / Program increase - engine enhancement program						41,200		
1 / Program increase - improved modular airborne firefighting system						20,000		
2 / Low cost mods reduction for historical execution						-800		
2 / Unjustified growth - AMP increment II other government costs						-7,151		
2 / AMP inc 2 kit buys exceed max LRIP quantity						-17,995		
2 / Overestimation of AMP inc 2 install cost						-3,020		
Air Force-requested transfer from RDTE,AF line 53 for C-130 finlets						17,500		
05 C-130J Mods		112,299						112,299
FY 2023 Appropriated Base		112,299						112,299
05 C-135		149,023				-4,466		144,557
FY 2023 Appropriated Base		149,023				-4,466		144,557
2 / COMM 2 crypto and data ahead of need						-16,875		
2 / Overestimation of annual block 45 installations						-5,562		
2 / RPI A-kit delays						-1,529		
Air Force-requested transfer from RDTE,AF line 53 for drag reduction and vertical windshield wipers						19,500		
05 Compass Call		16,630				310,700		327,330
FY 2023 Appropriated Base		16,630				310,700		327,330
1 / Program increase - four additional aircraft modifications						320,600		
2 / Baseline 3 non-recurring engineering excess to need						-9,900		
05 RC-135		212,828				600		213,428
FY 2023 Appropriated Base		212,828				600		213,428
1 / Program increase - service tactical intelligence (SIGINT) upgrades						600		
05 E-3		54,247				-25,060		29,187
FY 2023 Appropriated Base		54,247				-25,060		29,187
2 / ACIP ahead of need						-25,060		
05 E-4		5,973						5,973
FY 2023 Appropriated Base		5,973						5,973
05 E-8		16,610				-16,610		
FY 2023 Appropriated Base		16,610				-16,610		
2 / Excess to need due to planned divesture						-16,610		
05 H-1		1,757						1,757
FY 2023 Appropriated Base		1,757						1,757

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2023/2025 (3010F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 H-60		10,820						10,820
FY 2023 Appropriated Base		10,820						10,820
05 Combat Rescue Helicopter Modification		3,083						3,083
FY 2023 Appropriated Base		3,083						3,083
05 RQ-4 Mods		1,286						1,286
FY 2023 Appropriated Base		1,286						1,286
05 HC/MC-130 Modifications		138,956				-29,171		109,785
FY 2023 Appropriated Base		138,956				-29,171		109,785
2 / MC/AC MUOS installations ahead of need						-9,171		
Air Force-requested transfer to line 73B to establish a post production support line						-20,000		
05 Other Aircraft		29,029				12,767		41,796
FY 2023 Appropriated Base		29,029				12,767		41,796
Air Force-requested transfer from line 35 for MAF training						12,354		
Air Force-requested transfer from line 18 for BACN						413		
05 MQ-9 Mods		64,370				147,137		211,507
FY 2023 Appropriated Base		64,370				147,137		211,507
1 / Program increase - M2DO modification acceleration						150,700		
2 / Link-16 kit buys ahead of need						-3,563		
05 Senior Leader C3, System - Aircraft		24,784						24,784
FY 2023 Appropriated Base		24,784						24,784
05 CV-22 Mods		153,026						153,026
FY 2023 Appropriated Base		153,026						153,026
Subtotal Budget Activity 05: Modification of Inservice Aircraft		4,257,137				412,716		4,669,853
Budget Activity 06: Aircraft Spares and Repair Parts								
06 Initial Spares/Repair Parts		623,661				53,592		677,253
FY 2023 Appropriated Base		623,661				53,592		677,253
1 / Program increase - F-135 engine spares						100,000		
1 / Program increase - EC-37B spare components						9,361		
1 / Program increase - RC-135 spares						18,800		
2 / MQ-9 carryover						-700		
2 / B-1B radio crypto ahead of need						-891		
2 / HH-60W spares excess to need						-39,923		
2 / KC-46A contract delay						-40,000		
Air Force-requested transfer from line 24 for crypto mod upgrade						4,293		
Air Force-requested transfer from line 24 for VLF/LF spares						2,652		
Subtotal Budget Activity 06: Aircraft Spares and Repair Parts		623,661				53,592		677,253

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2023/2025 (3010F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Aircraft Supt Equipment & Facilities								
07	Aircraft Replacement Support Equip			138,935				138,935
	FY 2023 Appropriated Base			138,935				138,935
07	B-2A			1,802				1,802
	FY 2023 Appropriated Base			1,802				1,802
07	B-2B			36,325				36,325
	FY 2023 Appropriated Base			36,325				36,325
07	B-52			5,883				5,883
	FY 2023 Appropriated Base			5,883				5,883
07	C-5 Post Production Support							
	FY 2023 Appropriated Base					18,000		18,000
	Air Force-requested transfer from line 35 for maintenance training simulator					18,000		
07	HC/MC-130J Post Production Support							
	FY 2023 Appropriated Base					20,000		20,000
	Air Force-requested transfer from line 63 to establish a post production support line					20,000		
07	F-15			2,764				2,764
	FY 2023 Appropriated Base			2,764				2,764
07	F-16			5,102				5,102
	FY 2023 Appropriated Base			5,102				5,102
07	MQ9 Post Prod			7,069				7,069
	FY 2023 Appropriated Base			7,069				7,069
07	RQ-4 Post Production Charges			40,845				40,845
	FY 2023 Appropriated Base			40,845				40,845
07	Industrial Responsiveness			19,128				35,328
	FY 2023 Appropriated Base			19,128		16,200		16,200
	1 / Program increase - tactical aircraft industrial infrastructure					16,200		16,200
07	War Consumables			31,165				31,165
	FY 2023 Appropriated Base			31,165				31,165
07	Other Production Charges			1,047,300			257,878	1,305,178
	FY 2023 Appropriated Base			1,047,300		257,878		1,305,178
	1 / Classified adjustment					257,878		
07	Classified Programs			18,092				18,092
	FY 2023 Appropriated Base			18,092				18,092
Subtotal Budget Activity 07: Aircraft Supt Equipment & Facilities				1,354,410			312,078	1,666,488

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2023/2025 (3010F)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Aircraft Procurement, Air Force, 2023/2025		18,517,428				3,678,747		22,196,175
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		18,517,428				3,678,747		22,196,175
FFRDC Reductions						-		-
Subtotal General Provision Reductions								-
Subtotal General Provisions								-
TOTAL FINANCING - FY 2023 PROGRAM		18,517,428				3,678,747		22,196,175
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions. For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Missile Procurement, Air Force, 2023/2025 (3020F)						2023			
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ballistic Missiles									
01	Missile Replacement Eq-Ballistic		57,476				-2,000		55,476
	FY 2023 Appropriated Base		57,476				-2,000		55,476
	2 / PADS CEIU delays						-2,000		
	Subtotal Budget Activity 01: Ballistic Missiles		57,476				-2,000		55,476
Budget Activity 02: Other Missiles									
02	Long Range Stand-Off Weapon		31,454						31,454
	FY 2023 Appropriated Base		31,454						31,454
02	Replac Equip & War Consumables		30,510						30,510
	FY 2023 Appropriated Base		30,510						30,510
02	AGM-183A Air-Launched Rapid Response Weapon	1	46,566			-1	-46,566		
	FY 2023 Appropriated Base	1	46,566			-1	-46,566		
	2 / Excess to need					-1	-46,566		
02	Joint Air-Surface Standoff Missile	550	784,971					550	784,971
	FY 2023 Appropriated Base	550	784,971					550	784,971
02	LRASM0	28	114,025			-3	-8,036	25	105,989
	FY 2023 Appropriated Base	28	114,025			-3	-8,036	25	105,989
	2 / Unit cost growth - AUR					-3	-8,036		
02	Sidewinder (AIM-9X)	255	111,855					255	111,855
	FY 2023 Appropriated Base	255	111,855					255	111,855
02	AMRAAM	271	320,056					271	320,056
	FY 2023 Appropriated Base	271	320,056					271	320,056
02	Predator Hellfire Missile		1,040						1,040
	FY 2023 Appropriated Base		1,040						1,040
02	Small Diameter Bomb	356	46,475					356	46,475
	FY 2023 Appropriated Base	356	46,475					356	46,475
02	SMALL DIAMETER BOMB II	761	279,006			453	100,000	1,214	379,006
	FY 2023 Appropriated Base	761	279,006			453	100,000	1,214	379,006
	1 / Program increase - Small Diameter Bomb II					453	100,000		
02	Stand-In Attack Weapon (SIAW)	42	77,975					42	77,975
	FY 2023 Appropriated Base	42	77,975					42	77,975
02	Industr'I Preparedns/Pol Prevention		868						868
	FY 2023 Appropriated Base		868						868
	Subtotal Budget Activity 02: Other Missiles		1,844,801				45,398		1,890,199

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Missile Procurement, Air Force, 2023/2025 (3020F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Modification of Inservice Missiles								
03	ICBM FUZE MOD			99,691				99,691
	FY 2023 Appropriated Base			99,691				99,691
03	ICBM FUZE MOD Advance Procurement (CY)			37,673				37,673
	FY 2023 Appropriated Base			37,673				37,673
03	MM III Modifications			68,193			-6,521	61,672
	FY 2023 Appropriated Base			68,193			-6,521	61,672
	2 / Remote Visual Assessment Phase II program delays					-2,000		
	2 / Arm/Disarm Switch Replacement program delays					-4,469		
	FFRDC Reductions (Sec. 8026)					-52		
03	Air Launch Cruise Missile (ALCM)			33,778				33,778
	FY 2023 Appropriated Base			33,778				33,778
Subtotal Budget Activity 03: Modification of Inservice Missiles				239,335			-6,521	232,814
Budget Activity 04: Spares and Repair Parts								
04	Msl Sprs/Repair Parts (Initial)			15,354				15,354
	FY 2023 Appropriated Base			15,354				15,354
04	Msl Sprs/Repair Parts (Replen)			62,978				62,978
	FY 2023 Appropriated Base			62,978				62,978
Subtotal Budget Activity 04: Spares and Repair Parts				78,332				78,332
Budget Activity 05: Other Support								
05	Special Update Programs			36,933				36,933
	FY 2023 Appropriated Base			36,933				36,933
05	Classified Programs			705,540				705,540
	FY 2023 Appropriated Base			705,540				705,540
Subtotal Budget Activity 05: Other Support				742,473				742,473

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Missile Procurement, Air Force, 2023/2025 (3020F)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Missile Procurement, Air Force, 2023/2025		2,962,417				36,877		2,999,294
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		2,962,417				36,929		2,999,346
FFRDC Reductions						-52		
Subtotal General Provision Reductions								-52
Subtotal General Provisions								-52
TOTAL FINANCING - FY 2023 PROGRAM		2,962,417				36,877		2,999,294
Footnotes:								
<p>1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.</p> <p>2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.</p> <p style="text-align: center;">For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.</p>								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Air Force, 2023/2025 (3011F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ammunition								
01	Rockets							
	FY 2023 Appropriated Base	22,190						22,190
	FY 2023 Appropriated Base	22,190						22,190
01	Cartridges							
	FY 2023 Appropriated Base	124,164				-7,100		117,064
	FY 2023 Appropriated Base	124,164				-7,100		117,064
	2 / Small cal/ground munitions - (B519) 40MM practice M781 budget growth not justified by quantity					-1,500		
	2 / Small cal/ground munitions - (BA21) 40MM practice day/night linked budget growth not justified by quantity					-1,000		
	2 / Medium cal ammo - (B104) 30MM PGU-13/B budget growth not justified by quantity					-4,600		
01	General Purpose Bombs							
	FY 2023 Appropriated Base	162,800				-15,220		147,580
	FY 2023 Appropriated Base	162,800				-15,220		147,580
	2 / Prior year underexecution Practice bombs - FDT transfer to line 12 FFRDC Reductions (Sec. 8026)					-14,198 -500 -522		
01	Massive Ordnance Penetrator (MOP)							
	FY 2023 Appropriated Base	19,743						19,743
	FY 2023 Appropriated Base	19,743						19,743
01	Joint Direct Attack Munition							
	FY 2023 Appropriated Base	4,200	251,956				4,200	251,956
	FY 2023 Appropriated Base	4,200	251,956				4,200	251,956
01	Cad/Pad							
	FY 2023 Appropriated Base		50,473			-2,000		48,473
	FY 2023 Appropriated Base		50,473			-2,000		48,473
	2 / Prior year underexecution					-2,000		
01	Explosive Ordnance Disposal (EOD)							
	FY 2023 Appropriated Base		6,343					6,343
	FY 2023 Appropriated Base		6,343					6,343
01	Spares And Repair Parts							
	FY 2023 Appropriated Base		573					573
	FY 2023 Appropriated Base		573					573
01	First Destination Transportation							
	FY 2023 Appropriated Base		1,903			1,122		3,025
	FY 2023 Appropriated Base		1,903			1,122		3,025
	2 / Excess growth Transfer from line 4 Transfer from line 16					-4,000 500 4,622		
01	Items Less Than \$5,000,000							
	FY 2023 Appropriated Base		5,014					5,014
	FY 2023 Appropriated Base		5,014					5,014
01	Expendable Countermeasures							
	FY 2023 Appropriated Base		120,548					120,548
	FY 2023 Appropriated Base		120,548					120,548
01	Fuzes							
	FY 2023 Appropriated Base		121,528			-18,610		102,918
	FY 2023 Appropriated Base		121,528			-18,610		102,918
	2 / Reduce carryover					-18,610		
Subtotal Budget Activity 01: Ammunition			887,235			-41,808		845,427

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:	
Procurement of Ammunition, Air Force, 2023/2025 (3011F)							2023	
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
a								
Budget Activity 02: Weapons								
02 Small Arms		16,395				-4,622		11,773
FY 2023 Appropriated Base		16,395				-4,622		11,773
Transfer to line 12 for first destination transportation						-4,622		
Subtotal Budget Activity 02: Weapons		16,395				-4,622		11,773
Grand Total Procurement of Ammunition, Air Force, 2023/2025		903,630				-46,430		857,200
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		903,630				-45,908		857,722
FFRDC Reductions						-522		
Subtotal General Provision Reductions								-522
Subtotal General Provisions								-522
TOTAL FINANCING - FY 2023 PROGRAM		903,630				-46,430		857,200
Footnotes:								
2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.								
For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Space Force, 2023/2025 (3022F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Space Procurement, SF								
01 AF Satellite Comm System		51,414				-5,451		45,963
FY 2023 Appropriated Base		51,414				-5,451		45,963
2 / Justification discrepancy						-1,860		
2 / Lack of budget detail						-3,591		
01 Counterspace Systems		62,691				-2,450		60,241
FY 2023 Appropriated Base		62,691				-2,450		60,241
2 / Reduce carryover						-2,450		
01 Family of Beyond Line-of-Sight Terminals		26,394				-10,250		16,144
FY 2023 Appropriated Base		26,394				-10,250		16,144
2 / Underexecution						-10,250		
01 Wideband Gapfiller Satellites (Space)		21,982			1	442,000	1	463,982
FY 2023 Appropriated Base		21,982			1	442,000	1	463,982
1 / Program increase - protected wideband spacecraft					1	442,000		
01 General Information Tech - Space		5,424						5,424
FY 2023 Appropriated Base		5,424						5,424
01 GPSIII Follow On	2	657,562				-40,600	2	616,962
FY 2023 Appropriated Base	2	657,562				-40,600	2	616,962
2 / Excess to need						-10,600		
2 / Anticipated cost savings						-30,000		
01 GPS III Space Segment		103,340						103,340
FY 2023 Appropriated Base		103,340						103,340
01 Global Positioning (Space)		950						950
FY 2023 Appropriated Base		950						950
01 HERITAGE TRANSITION		21,896						21,896
FY 2023 Appropriated Base		21,896						21,896
01 Spaceborne Equip (Comsec)		29,587						29,587
FY 2023 Appropriated Base		29,587						29,587
01 MILSATCOM		29,333						29,333
FY 2023 Appropriated Base		29,333						29,333
01 SBIR High (Space)		148,666						148,666
FY 2023 Appropriated Base		148,666						148,666
01 Special Space Activities		817,484				53,570		871,054
FY 2023 Appropriated Base		817,484				53,570		871,054
1 / Classified adjustment						66,050		
2 / Prior year carryover						-12,480		
01 Mobile User Objective System		46,833						46,833
FY 2023 Appropriated Base		46,833						46,833
01 National Security Space Launch	3	1,056,133				-31,330	3	1,024,803
FY 2023 Appropriated Base	3	1,056,133				-31,330	3	1,024,803
2 / Excess to need						-30,600		
FFRDC Reductions						-730		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Space Force, 2023/2025 (3022F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 NUDET Detection System		7,062						7,062
FY 2023 Appropriated Base		7,062						7,062
01 PTES HUB	6	42,464					6	42,464
FY 2023 Appropriated Base	6	42,464					6	42,464
01 Rocket Systems Launch Program		39,145						39,145
FY 2023 Appropriated Base		39,145						39,145
01 Space Development Agency Launch	3	314,288			4	432,000	7	746,288
FY 2023 Appropriated Base	3	314,288			4	432,000	7	746,288
1 / Program increase - Resilient Missile Warning and Missile Tracking launch acceleration					2	216,000		
DAF requested transfer from RDTE,SF line 36					2	216,000		
01 Space Mods		73,957				-5,700		68,257
FY 2023 Appropriated Base		73,957				-5,700		68,257
2 / Prior year carryover						-5,700		
01 Spacelift Range System Space		71,712						71,712
FY 2023 Appropriated Base		71,712						71,712
Subtotal Budget Activity 01: Space Procurement, SF		3,628,317				831,789		4,460,106
Budget Activity 02: Spares								
02 Spares and Repair Parts		1,352						1,352
FY 2023 Appropriated Base		1,352						1,352
Subtotal Budget Activity 02: Spares		1,352						1,352
Grand Total Procurement, Space Force, 2023/2025		3,629,669				831,789		4,461,458
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		3,629,669				832,519		4,462,188
FFRDC Reductions						-730		
Subtotal General Provision Reductions								-730
Subtotal General Provisions								-730
TOTAL FINANCING - FY 2023 PROGRAM		3,629,669				831,789		4,461,458

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2023/2025 (3080F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Vehicular Equipment								
02	Passenger Carrying Vehicles	2,446				1,350		3,796
	FY 2023 Appropriated Base	2,446						2,446
	Ukraine Supplementals					1,350		1,350
	Ukraine Supplemental, Division M of P.L. 117-328					1,350		
02	Medium Tactical Vehicle	1,125						1,125
	FY 2023 Appropriated Base	1,125						1,125
02	Cap Vehicles	999				901		1,900
	FY 2023 Appropriated Base	999				901		1,900
	1 / Program increase - Civil Air Patrol					901		
02	Cargo and Utility Vehicles	35,220				8,293		43,513
	FY 2023 Appropriated Base	35,220						35,220
	Ukraine Supplementals					8,293		8,293
	Ukraine Supplemental, Division M of P.L. 117-328					8,293		
02	Joint Light Tactical Vehicle	60,461				27,266		87,727
	FY 2023 Appropriated Base	60,461						60,461
	Ukraine Supplementals					27,266		27,266
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					7,000		
	Ukraine Supplemental, Division M of P.L. 117-328					20,266		
02	Security And Tactical Vehicles	382						382
	FY 2023 Appropriated Base	382						382
02	Special Purpose Vehicles	49,623				3,980		53,603
	FY 2023 Appropriated Base	49,623						49,623
	Ukraine Supplementals					3,980		3,980
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					2,010		
	Ukraine Supplemental, Division M of P.L. 117-328					1,970		
02	Fire Fighting/Crash Rescue Vehicles	11,231						11,231
	FY 2023 Appropriated Base	11,231						11,231
02	Materials Handling Vehicles	12,559				15,287		27,846
	FY 2023 Appropriated Base	12,559				2,700		15,259
	Air Force-requested transfer from OM,ANG line 11G					2,700		
	Ukraine Supplementals					12,587		12,587
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					12,587		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2023/2025 (3080F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Runway Snow Remov And Cleaning Equ		6,409				980		7,389
FY 2023 Appropriated Base		6,409						6,409
Ukraine Supplementals						980		980
Ukraine Supplemental, Division M of P.L. 117-328						980		
02 Base Maintenance Support Vehicles		72,012				44,543		116,555
FY 2023 Appropriated Base		72,012						72,012
Ukraine Supplementals						44,543		44,543
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						2,791		
Ukraine Supplemental, Division M of P.L. 117-328						41,752		
Subtotal Budget Activity 02: Vehicular Equipment		252,467				102,600		355,067
Budget Activity 03: Electronics and Telecommunications Equip								
03 Comsec Equipment		96,851				-5,034		91,817
FY 2023 Appropriated Base		96,851				-5,034		91,817
2 / In-line network encryptors previously funded						-4,197		
FFRDC Reductions						-837		
03 Strategic Microelectronic Supply System		467,901						467,901
FY 2023 Appropriated Base		467,901						467,901
03 International Intel Tech & Architectures		7,043						7,043
FY 2023 Appropriated Base		7,043						7,043
03 Intelligence Training Equipment		2,424						2,424
FY 2023 Appropriated Base		2,424						2,424
03 Intelligence Comm Equipment		25,308						25,308
FY 2023 Appropriated Base		25,308						25,308
03 Air Traffic Control & Landing Sys		65,531				4,077		69,608
FY 2023 Appropriated Base		65,531				4,077		69,608
1 / Program increase - instrument landing system						3,100		
1 / Program increase - relocatable simulation shelter						1,290		
FFRDC Reductions						-313		
03 Battle Control System - Fixed		1,597				-188		1,409
FY 2023 Appropriated Base		1,597				-188		1,409
FFRDC Reductions						-188		
03 Theater Air Control Sys Improvemen		9,611				4,375		13,986
FY 2023 Appropriated Base		9,611				-3,000		6,611
2 / Unit cost increase and unobligated balances						-3,000		
Ukraine Supplementals						7,375		7,375
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						3,000		
Ukraine Supplemental, Division M of P.L. 117-328						4,375		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2023/2025 (3080F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 3D Expeditionary Long-Range Radar		174,640				-82,053		92,587
FY 2023 Appropriated Base		174,640				-82,053		92,587
2 / Initial production units early to need						-77,000		
2 / Direct mission support early to need						-4,529		
FFRDC Reductions						-524		
03 Weather Observation Forecast		20,658				-110		20,548
FY 2023 Appropriated Base		20,658				-110		20,548
FFRDC Reductions						-110		
03 Strategic Command And Control		93,351				27,982		121,333
FY 2023 Appropriated Base		93,351				24,982		118,333
2 / JADC2 early to need						-5,972		
Transfer from RDTE, AF line 278						216		
Transfer from RDTE, AF line 283						30,738		
Ukraine Supplementals						3,000		3,000
Ukraine Supplemental, Division M of P.L. 117-328						3,000		
03 Cheyenne Mountain Complex		6,118						6,118
FY 2023 Appropriated Base		6,118						6,118
03 Mission Planning Systems		13,947						13,947
FY 2023 Appropriated Base		13,947						13,947
03 General Information Technology		101,517				8,150		109,667
FY 2023 Appropriated Base		101,517						101,517
Ukraine Supplementals						8,150		8,150
Ukraine Supplemental, Division M of P.L. 117-328						8,150		
03 Af Global Command & Control Sys		2,487						2,487
FY 2023 Appropriated Base		2,487						2,487
03 Battlefield Airborne Control Node (BACN)		32,807						32,807
FY 2023 Appropriated Base		32,807						32,807
03 Mobility Command And Control		10,210						10,210
FY 2023 Appropriated Base		10,210						10,210
03 Combat Training Ranges		134,213				5,000		139,213
FY 2023 Appropriated Base		134,213				5,000		139,213
1 / Program increase - simplified planning execution analysis and reconstruction						5,000		
03 Minimum Essential Emergency Comm N		66,294				-13,793		52,501
FY 2023 Appropriated Base		66,294				-13,793		52,501
2 / GASNTi1 install delays						-13,050		
FFRDC Reductions						-743		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2023/2025 (3080F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 Wide Area Surveillance (WAS)		29,518				-368		29,150
FY 2023 Appropriated Base		29,518				-368		29,150
FFRDC Reductions						-368		
03 C3 Countermeasures		55,324				82,029		137,353
FY 2023 Appropriated Base		55,324				82,029		137,353
Transfer from RDTE,AF line 282						82,045		
FFRDC Reductions						-16		
03 GCSS-AF Fos		786						786
FY 2023 Appropriated Base		786						786
03 Maintenance Repair & Overhaul Initiative		248						248
FY 2023 Appropriated Base		248						248
03 Theater Battle Mgt C2 System		275						275
FY 2023 Appropriated Base		275						275
03 Air & Space Operations Center (AOC)		2,611				19,098		21,709
FY 2023 Appropriated Base		2,611				19,098		21,709
Transfer from RDTE,AF line 279						19,142		
FFRDC Reductions						-44		
03 Base Information Transpnt Infrast (BITI) Wired		29,791				-1,257		28,534
FY 2023 Appropriated Base		29,791				-1,257		28,534
FFRDC Reductions						-1,257		
03 AFNET		83,320				-5,293		78,027
FY 2023 Appropriated Base		83,320				-5,293		78,027
2 / CSCS unjustified growth in PMA contractor services						-3,000		
FFRDC Reductions						-2,293		
03 Joint Communications Support Element (JCSE)		5,199						5,199
FY 2023 Appropriated Base		5,199						5,199
03 USCENTCOM		11,896						11,896
FY 2023 Appropriated Base		11,896						11,896
03 USSTRATCOM		4,619						4,619
FY 2023 Appropriated Base		4,619						4,619
03 Tactical C-E Equipment		120,050				44,300		164,350
FY 2023 Appropriated Base		120,050						120,050
Ukraine Supplementals						44,300		44,300
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						20,495		
Ukraine Supplemental, Division M of P.L. 117-328						23,805		
03 Radio Equipment		14,053						14,053
FY 2023 Appropriated Base		14,053						14,053

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Other Procurement, Air Force, 2023/2025 (3080F)						2023			
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
a									
03	Base Comm Infrastructure					53,265		144,578	
	FY 2023 Appropriated Base	91,313				-1,965		89,348	
1 /	Program increase - long range radar sites digitization					5,050			
	FFRDC Reductions					-7,015			
	Ukraine Supplementals					55,230		55,230	
	Ukraine Supplemental, Division M of P.L. 117-328					55,230			
03	Comm Elect Mods					-89,784		77,635	
	FY 2023 Appropriated Base	167,419				-163,249		4,170	
	Air Force-requested transfer to RDTE,AF line 158					-163,249			
	Ukraine Supplementals					73,465		73,465	
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					23,805			
	Ukraine Supplemental, Division M of P.L. 117-328					49,660			
03	Integrated Strat Plan & Anly Network (ISPAN)					4,740		4,740	
	FY 2023 Appropriated Base					4,740		4,740	
	Transfer from RDTE,AF line 278					4,740			
03	Air Force Physical Security System					148,624		148,624	
	FY 2023 Appropriated Base					89,022		89,022	
	Air Force -requested transfer from line 999					89,484			
	FFRDC Reductions					-462			
	Ukraine Supplementals					59,602		59,602	
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					31,162			
	Ukraine Supplemental, Division M of P.L. 117-328					28,440			
03	Combat Training Ranges Advance Procurement (CY)								
03	Integrated Personnel and Pay System								
03	Defense Enterprise Accounting & Mgt Sys					3,156		3,156	
	FY 2023 Appropriated Base					3,156		3,156	
	Transfer from RDTE,AF line 280					3,156			
03	Classified Programs					-89,484			
	FY 2023 Appropriated Base	89,484				-89,484			
	Air Force-requested transfer to line 32	89,484				-89,484			
Subtotal Budget Activity 03: Electronics and Telecommunications Equip			2,038,414			117,432		2,155,846	
Budget Activity 04: Other Base Maintenance and Support Equip									
04	Personal Safety and Rescue Equipment					12,781		105,776	
	FY 2023 Appropriated Base	92,995				10,000		102,995	
1 /	Program increase -handheld trace level chemical detection devices					10,000			
	Ukraine Supplementals					2,781		2,781	
	Ukraine Supplemental, Division M of P.L. 117-328					2,781			
04	Power Conditioning Equipment							12,199	
	FY 2023 Appropriated Base	12,199						12,199	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2023/2025 (3080F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 Mechanized Material Handling Equip		9,326						9,326
FY 2023 Appropriated Base		9,326						9,326
04 Base Procured Equipment		52,890				33,000		85,890
FY 2023 Appropriated Base		52,890				33,000		85,890
1 / Program increase - arctic equipment						8,000		
1 / Program increase - civil engineering survey equipment						11,000		
1 / Squadron-level 3-D print capabilities						14,000		
04 Engineering and EOD Equipment		231,552				-40,000		191,552
FY 2023 Appropriated Base		231,552				-40,000		191,552
2 / EOD RADBO system early to need						-40,000		
04 Mobility Equipment		28,758				49,521		78,279
FY 2023 Appropriated Base		28,758						28,758
Ukraine Supplementals						49,521		49,521
Ukraine Supplemental, Division M of P.L. 117-328						49,521		
04 Fuels Support Equipment (FSE)		21,740				4,322		26,062
FY 2023 Appropriated Base		21,740				-9,000		12,740
2 / Underexecution						-9,000		
Ukraine Supplementals						13,322		13,322
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						13,322		
04 DARP RC135		28,153						28,153
FY 2023 Appropriated Base		28,153						28,153
04 DCGS-AF		217,713				-982		216,731
FY 2023 Appropriated Base		217,713				-982		216,731
FFRDC Reductions						-982		
04 Special Update Program		978,499				18,000		996,499
FY 2023 Appropriated Base		978,499				18,000		996,499
1 / Classified program adjustment						18,000		
04 Base Maintenance and Support Equipment						51,368		51,368
FY 2023 Appropriated Base						40,656		40,656
Air Force-requested transfer from line 999						40,656		
Ukraine Supplementals						10,712		10,712
Ukraine Supplemental, Division M of P.L. 117-328						10,712		
04 Classified Programs		21,859,943				2,993,149		24,853,092
FY 2023 Appropriated Base		21,859,943				2,253,554		24,113,497
1 / Classified adjustment						2,294,210		
Air Force-requested transfer to line 63						-40,656		
Ukraine Supplementals						739,595		739,595
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						320,568		
Ukraine Supplemental, Division M of P.L. 117-328						419,027		
Subtotal Budget Activity 04: Other Base Maintenance and Support Equip		23,533,768				3,121,159		26,654,927

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2023/2025 (3080F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Spares and Repair Parts								
05	Spares and Repair Parts (Cyber)			1,007				1,007
	FY 2023 Appropriated Base			1,007				1,007
05	Spares And Repair Parts			23,175		-3,016		20,159
	FY 2023 Appropriated Base			23,175		-5,000		18,175
	2 /	Underexecution				-5,000		
		Ukraine Supplementals				1,984		1,984
		Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180				1,251		
		Ukraine Supplemental, Division M of P.L. 117-328				733		
Subtotal Budget Activity 05: Spares and Repair Parts				24,182		-3,016		21,166
Grand Total Other Procurement, Air Force, 2023/2025				25,848,831		3,338,175		29,187,006
Financing								
	APPROPRIATION, P.L. 117-328 (Base)			25,848,831		2,185,291		28,034,122
	Ukraine Supplementals					1,168,036		1,168,036
	FFRDC Reductions					-15,152		
	Subtotal General Provision Reductions							-15,152
	Subtotal General Provisions							-15,152
TOTAL FINANCING - FY 2023 PROGRAM				25,848,831		3,338,175		29,187,006

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Basic Research								
01 0601102F		375,325				30,800		406,125
		375,325				30,800		406,125
1 /	Program increase - Space Force human performance optimization research					5,800		
1 /	Program increase - basic research					25,000		
01 0601103F		171,192				35,000		206,192
		171,192				35,000		206,192
1 /	Program increase - defense university research instrumentation program					30,000		
1 /	Program increase - gigahertz-terahertz research					5,000		
Subtotal Budget Activity 01: Basic Research		546,517				65,800		612,317
Budget Activity 02: Applied Research								
02 0602020F		88,672				11,229		99,901
		88,672				11,229		99,901
1 /	Program increase - alternative energy research					20,000		
2 /	Transformational capability incubator unjustified growth					-8,771		
02 0602102F		134,795				141,150		275,945
		134,795				141,150		275,945
1 /	Program increase - additive manufactured ceramic matrix composites					5,000		
1 /	Program increase - born qualified additive manufacturing					10,000		
1 /	Program increase - deployable passive cooling					5,000		
1 /	Program increase - flexible conductive materials					5,000		
1 /	Program increase - high and ultra-high temperature ceramic-matrix composites for hypersonics					10,000		
1 /	Program increase - maturation of carbon-carbon thermal protection systems					5,000		
1 /	Program increase - transparency repair program					4,650		
1 /	Program increase - catalytic architectures for ASCENT satellite maneuverability					6,000		
1 /	Program increase - computationally-driven next generation carbon composite material development					5,000		
1 /	Program increase - high energy synchrotron x-ray research					9,000		
1 /	Program increase - materials for high energy fuels					10,000		
1 /	Program increase - modeling ultra high temperature materials for hypersonics					10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
a								
1 / Program increase - scanning and additive manufacturing						1,500		
1 / Program increase - accelerated material development for high mach capabilities						10,000		
1 / Program increase - small satellite technology						20,000		
1 / Program increase - disruptive alloy metals development						10,000		
1 / Program increase - electromagnetic protected advanced lightweight multifunctional materials						5,000		
1 / Program increase - additive manufacturing of alloys						10,000		
02 0602201F Aerospace Vehicle Technologies		159,453				40,000		199,453
FY 2023 Appropriated Base		159,453				40,000		199,453
1 / Program increase - collaborative hypersonic demonstration						10,000		
1 / Program increase - educational partnership agreement for aerospace engineering systems security integration						10,000		
1 / Program increase - educational partnership agreement for secure UAV technologies						10,000		
1 / Program increase - full scale determinant assembly for hypersonic airframe structures						10,000		
02 0602202F Human Effectiveness Applied Research		135,771				15,000		150,771
FY 2023 Appropriated Base		135,771				15,000		150,771
1 / Program increase - critical air transport technology expansion						7,000		
1 / Program increase - special tactics support assessment						4,000		
1 / Program increase - advanced warfighter physiology and operational readiness						4,000		
02 0602203F Aerospace Propulsion		172,861				39,500		212,361
FY 2023 Appropriated Base		172,861				39,500		212,361
1 / Program increase - emergency power and cooling thermal management growth						9,500		
1 / Program increase - modular cooling capacity for tactical aircraft						5,000		
1 / Program increase - modular open system architecture for turbine engine technology						8,000		
1 / Program increase - high mach turbine engine						10,000		
1 / Program increase - high voltage aircraft power						2,000		
1 / Program increase - improving reliability of electrical systems for future aircraft						5,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602204F								
Aerospace Sensors		192,733				68,100		260,833
FY 2023 Appropriated Base		192,733				68,100		260,833
1 / Program increase - automated legacy code modernization						4,100		
1 / Program increase - heterogeneous integration of microelectronics						5,000		
1 / Program increase - low cost sensors for UAVs						5,000		
1 / Program increase - zero-trust environment for semi-conductor technology						10,000		
1 / Program increase - cyber kinetic combat environment						30,000		
1 / Program increase - field programmable gate arrays						7,000		
1 / Program increase - reliability of combat cloud communications systems						7,000		
02 0602298F								
Science and Technology Management - Major Headquarters Activities		8,856						8,856
FY 2023 Appropriated Base		8,856						8,856
02 0602602F								
Conventional Munitions		137,303				7,000		144,303
FY 2023 Appropriated Base		137,303				7,000		144,303
1 / Program increase - convergence technology research						10,000		
2 / Warhead technologies unjustified growth						-3,000		
02 0602605F								
Directed Energy Technology		109,302				11,645		120,947
FY 2023 Appropriated Base		109,302				11,645		120,947
1 / Program increase - counter-UAS directed energy effectiveness						5,000		
1 / Program increase - directed energy research						5,000		
1 / Program increase - early detection of threats						10,000		
Air Force-requested transfer to RDTE,SF line 2						-8,355		
02 0602788F								
Dominant Information Sciences and Methods		166,041				104,964		271,005
FY 2023 Appropriated Base		166,041				104,964		271,005
1 / Program increase - ion trap quantum computing						30,000		
1 / Program increase - quantum network testbed						10,000		
1 / Program increase - secure quantum computing facility (CDM)						20,000		
1 / Program increase - internet of things innovation ecosystem						5,000		
1 / Program increase - traffic management operational readiness						10,000		
1 / Program increase - university-based quantum materials applied research						30,000		
FFRDC Reductions						-36		
Subtotal Budget Activity 02: Applied Research		1,305,787				438,588		1,744,375

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Advanced Technology Development								
03 0603032F		152,559				11,328		163,887
		152,559				11,328		163,887
1 /	Program increase - automated geospatial intelligence detection algorithms					5,000		
2 /	Future transformational capabilities unjustified growth					-75,633		
2 /	Rocket cargo insufficient justification					-15,000		
	Transfer from line 17, Advanced Materials for Weapon Systems, for transformational technology development					4,351		
	Transfer from line 18, Sustainment S&T, for transformational technology development					33		
	Transfer from line 19, Advanced Aerospace Sensors, for transformational technology development					4,680		
	Transfer from line 20, Aerospace Technology Dev/Demo, for transformational technology development					12,452		
	Transfer from line 21, Aerospace Propulsion & Power Technology, for transformational technology development					7,044		
	Transfer from line 22, Electronic Combat Technology, for transformational technology development					2,343		
	Transfer from line 26, Human Effectiveness Advanced Technology, for transformational technology development					5,212		
	Transfer from line 27, Conventional Weapons Technology, for transformational technology development					42,756		
	Transfer from line 28, Advanced Weapons Technology, for transformational technology development					5,214		
	Transfer from line 30, Battlespace Knowledge Dev/Demo, for transformational technology development					12,905		
	FFRDC Reductions					-29		
03 0603112F		29,116				20,649		49,765
		29,116				20,649		49,765
1 /	Program increase - metals affordability research					10,000		
1 /	Program increase - polymer printing technology for additive manufacturing					5,000		
1 /	Program increase - advanced aerospace materials technology development and testing					10,000		
	Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities					-4,351		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603199F		10,695				-33		10,662
Sustainment Science and Technology (S&T)								
FY 2023 Appropriated Base		10,695				-33		10,662
Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities						-33		
03 0603203F		36,997				920		37,917
Advanced Aerospace Sensors								
FY 2023 Appropriated Base		36,997				920		37,917
1 / Program increase - modular open autonomous software testing						5,600		
Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities						-4,680		
03 0603211F		54,727				40,540		95,267
Aerospace Technology Dev/Demo								
FY 2023 Appropriated Base		54,727				40,540		95,267
1 / Program increase - hypersonic aircraft rapid prototyping						30,000		
1 / Program increase - unmanned adversary air platform						10,000		
1 / Program increase - bonded unitized composites large scale structural demonstration						10,000		
1 / Program increase - digital design studio						2,000		
1 / Program increase - aircraft self-defense beam director						1,000		
Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities						-12,452		
FFRDC Reductions						-8		
03 0603216F		64,254				30,286		94,540
Aerospace Propulsion and Power Technology								
FY 2023 Appropriated Base		64,254				30,286		94,540
1 / Program increase - altitude chamber infrastructure upgrades						5,000		
1 / Program increase - low spool generator capabilities						5,000		
1 / Program increase - advanced hybrid rocket engine development						5,000		
1 / Program increase - silicon carbide research						10,000		
1 / Program increase - turbo air cool HTPEM hydrogen fuel cell development						12,330		
Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities						-7,044		
03 0603270F		33,380				-2,343		31,037
Electronic Combat Technology								
FY 2023 Appropriated Base		33,380				-2,343		31,037
Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities						-2,343		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603273F		39,431				-12,400		27,031
FY 2023 Appropriated Base		39,431				-12,400		27,031
2 / Re-entry system technologies testing ahead of need						-12,400		
03 0603456F		20,652				-5,212		15,440
FY 2023 Appropriated Base		20,652				-5,212		15,440
Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities						-5,212		
03 0603601F		187,374				-32,756		154,618
Conventional Weapons Technology		187,374				-32,756		154,618
FY 2023 Appropriated Base		187,374				-32,756		154,618
1 / Program increase - next generation affordable direct attack munition						10,000		
Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities						-42,756		
03 0603605F		98,503				-9,479		89,024
Advanced Weapons Technology		98,503				-9,479		89,024
FY 2023 Appropriated Base		98,503				-9,479		89,024
1 / Program increase - LIDAR CUAS automated target recognition						5,000		
2 / High energy laser/beam control unjustified growth						-9,200		
Transfer to line 16, Future Air Force Integrated Technology Demos, for future transformational capabilities						-5,214		
FFRDC Reductions						-65		
03 0603680F		47,759				223,200		270,959
Manufacturing Technology Program		47,759				223,200		270,959
FY 2023 Appropriated Base		47,759				223,200		270,959
1 / Program increase - academic-industry partnerships for advanced materials and manufacturing processes						6,000		
1 / Program increase - adaptive modeling for low-cost titanium						5,000		
1 / Program increase - additive manufacturing qualification						5,000		
1 / Program increase - beryllium additive manufacturing						3,000		
1 / Program increase - composites for advanced air mobility						10,000		
1 / Program increase - digital engineering work cell						5,000		
1 / Program increase - gallium oxide for high power electronics						5,000		
1 / Program increase - vertical integration of scramjet supply chain						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
a								
1 / Program increase - low cost rapid aerospace fabrication technology						6,500		
1 / Program increase - manufacturing technology for reverse engineering						5,000		
1 / Program increase - MRO advanced process technology development						10,000		
1 / Program increase - smart manufacturing digital thread initiative						10,000		
1 / Program increase - technologies to repair fastener holes						5,000		
1 / Program increase - trusted metal additive manufacturing						10,000		
1 / Program increase - virtual augmented mixed reality readiness						8,000		
1 / Program increase - additive manufacturing industrial base and capability expansion						10,000		
1 / Program increase - affordable manufacture of resistive films						10,000		
1 / Program increase - agile factory floor depot sustainment						5,300		
1 / Program increase - F-35 agnostic battery development						9,800		
1 / Program increase - high temperature hypersonic aeroshell						6,000		
1 / Program increase - large scale metal 3D printing						10,000		
1 / Program increase - low cost manufacturing methods for hypersonic vehicle components						5,000		
1 / Program increase - rapid large format metal additive manufacturing for optimal scramjet production						7,500		
1 / Program increase - thermal protection systems for hypersonic vehicles						10,000		
1 / Program increase - tools and processes for affordable high temperature composites						9,000		
1 / Program increase - nanocomposite coatings advanced research						10,000		
1 / Program increase - digital engineering enabled workforce development						7,000		
1 / Program increase - alternative domestic rubber production						5,100		
1 / Program increase - hypersonic manufacturing capability and supply						5,000		
1 / Program increase - advanced air mobility in NEO environment						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603788F		51,824				4,095		55,919
		51,824				4,095		55,919
1 /						10,000		
1 /						7,000		
						-12,905		
Subtotal Budget Activity 03: Advanced Technology Development		827,271				268,796		1,096,067
Budget Activity 04: Advanced Component Development & Prototypes								
04 0603036F		125,688				-50,000		75,688
		125,688				-50,000		75,688
2 /						-50,000		
04 0603260F		6,101				1,300		7,401
		6,101						6,101
						1,300		1,300
04 0603742F		17,318				-3,600		13,718
		17,318				-3,600		13,718
2 /						-3,600		
04 0603790F		4,295						4,295
		4,295						4,295
04 0603851F		46,432				-332		46,100
		46,432				-332		46,100
						-332		
04 0604001F		5,098						5,098
		5,098						5,098
04 0604003F		231,408				5,924		237,332
		231,408				5,924		237,332
1 /						10,000		
						-4,076		
04 0604004F		353,658				-133,296		220,362
		353,658				-133,296		220,362
1 /						152,800		
4 /						-286,096		
						-67,562		
						67,562		

Base for Reprogramming Actions

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604006F								
Dept of the Air Force Tech Architecture		66,615				-16,615		50,000
FY 2023 Appropriated Base		66,615				-16,615		50,000
2 / Program growth						-16,615		
04 0604015F								
Long Range Strike - Bomber		3,253,584				-110,000		3,143,584
FY 2023 Appropriated Base		3,253,584				-110,000		3,143,584
2 / Excess to need						-110,000		
04 0604032F								
Directed Energy Prototyping		4,269						4,269
FY 2023 Appropriated Base		4,269						4,269
04 0604033F								
Hypersonics Prototyping		431,868				-316,887		114,981
FY 2023 Appropriated Base		431,868				-316,887		114,981
Air Force-requested transfer to line 44, Hypersonic Attack Cruise Missile (HACM)						-316,887		
04 0604183F								
Hypersonics Prototyping - Hypersonic Attack Cruise Missile (HACM)		144,891				278,468		423,359
FY 2023 Appropriated Base		144,891				278,468		423,359
2 / HACM integration qualification and test duplication of effort						-38,000		
Air Force-requested transfer from line 43, Hypersonics Prototyping						316,887		
FFRDC Reductions						-419		
04 0604201F								
PNT Resiliency, Mods, and Improvements		12,010						12,010
FY 2023 Appropriated Base		12,010						12,010
04 0604257F								
Advanced Technology and Sensors		13,311				-1,000		12,311
FY 2023 Appropriated Base		13,311				-1,000		12,311
2 / I&TS carryover						-1,000		
04 0604288F								
Survivable Airborne Operations Center		203,213				-105,000		98,213
FY 2023 Appropriated Base		203,213				-105,000		98,213
2 / EMD early to need						-105,000		
04 0604317F								
Technology Transfer		16,759				18,671		35,430
FY 2023 Appropriated Base		16,759				18,671		35,430
1 / Program increase - academic partnership intermediary agreement tech transfer						10,000		
1 / Program increase - technology transfer						3,671		
1 / Program increase - partnership intermediary program						5,000		
04 0604327F								
Hard and Deeply Buried Target Defeat System (HDBTDS) Program		106,826				35,000		141,826
FY 2023 Appropriated Base		106,826				35,000		141,826
1 / Program increase - test munitions replacement						35,000		

Base for Reprogramming Actions

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
a								
04 0604414F Cyber Resiliency of Weapon Systems-ACS		44,526				-1,154		43,372
FY 2023 Appropriated Base		44,526				-1,154		43,372
FFRDC Reductions						-1,154		
04 0604668F Joint Transportation Management System (JTMS)		51,758				-24,000		27,758
FY 2023 Appropriated Base		51,758				-24,000		27,758
2 / Product development ahead of need						-24,000		
04 0604776F Deployment & Distribution Enterprise R&D		27,586						27,586
FY 2023 Appropriated Base		27,586						27,586
04 0604858F Tech Transition Program		649,545				-342,735		306,810
FY 2023 Appropriated Base		649,545				-342,735		306,810
1 / Program increase - advanced rotary engine hybrid power system						10,000		
1 / Program increase - operational additive manufacturing capabilities						9,800		
1 / Program increase - advanced air mobility						5,500		
1 / Program increase - F-35 logistics enhancements						10,000		
1 / Program increase - hybrid autonomous maritime expeditionary logistics						2,000		
1 / Program increase - autonomous air combat operations						10,000		
1 / Program increase - versatile aerial power system						10,000		
2 / Blended wing body funded in fiscal year 2022						-15,000		
2 / Unmanned adversary air (ADAIR-UX) experimentation ahead of need						-20,000		
2 / Experimentation campaigns previously funded						-10,000		
7 / Blended wing body funded in fiscal year 2022						15,000		
Air Force-requested transfer to AP,AF line 36 for C-17 operational energy improvements						-5,500		
Air Force-requested transfer to AP,AF line 49 for C-130 finlets						-17,500		
Air Force-requested transfer to AP,AF line 51 for KC-135 operational energy improvements						-19,500		
Air Force-requested transfer to line 54, Operational Energy and Installation Resilience						-15,500		
Transfer to line 53A for AFWERX Agility Prime						-130,860		
Transfer to line 53B, PE 0604025F Rapid Defense Experimentation Reserve (RDER)						-64,000		
Transfer to line 53C for NC3 commercial development						-117,000		
FFRDC Reductions						-175		
04 0207110F Next Generation Air Dominance		1,657,733				-98		1,657,635
FY 2023 Appropriated Base		1,657,733				-98		1,657,635
FFRDC Reductions						-98		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0207179F Autonomous Collaborative Platforms		51,747						51,747
FY 2023 Appropriated Base		51,747						51,747
04 0207420F Combat Identification		1,866						1,866
FY 2023 Appropriated Base		1,866						1,866
04 0207455F Three Dimensional Long-Range Radar (3DELRR)		14,490						14,490
FY 2023 Appropriated Base		14,490						14,490
04 0207522F Airbase Air Defense Systems (ABADS)		52,498				-5,033		47,465
FY 2023 Appropriated Base		52,498				-5,033		47,465
2 / BMC2 lack of justification						-5,000		
FFRDC Reductions						-33		
04 0208030F War Reserve Materiel - Ammunition		10,288						10,288
FY 2023 Appropriated Base		10,288						10,288
04 0305236F Common Data Link Executive Agent (CDL EA)		37,460						37,460
FY 2023 Appropriated Base		37,460						37,460
04 0305601F Mission Partner Environments		17,378						17,378
FY 2023 Appropriated Base		17,378						17,378
04 0306250F Cyber Operations Technology Support		234,576				38,007		272,583
FY 2023 Appropriated Base		234,576				38,007		272,583
1 / Program increase - cyber mission force operational support						16,000		
1 / Program increase - joint cyberspace warfighting architecture						10,900		
1 / Program increase - Cyber Command Hunt Forward						15,000		
FFRDC Reductions						-3,893		
04 0306415F Enabled Cyber Activities		16,728						16,728
FY 2023 Appropriated Base		16,728						16,728
04 0808737F CVV Integrated Prevention		9,315						9,315
FY 2023 Appropriated Base		9,315						9,315
04 0901410F Contracting Information Technology System		14,050						14,050
FY 2023 Appropriated Base		14,050						14,050
04 1206415F U.S. Space Command Research and Development Support		10,350				-2,000		8,350
FY 2023 Appropriated Base		10,350				-2,000		8,350
2 / Space modeling, simulation, and analysis early to need						-2,000		
04 0604005F NC3 Commercial Development & Prototyping						97,000		97,000
FY 2023 Appropriated Base						97,000		97,000
2 / NC3 commercial development/prototyping unjustified growth						-20,000		
Transfer from line 53, Tech Transition Program						117,000		

Base for Reprogramming Actions

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604007F						426,776		426,776
						426,776		426,776
	5 /	Program increase - E-7 acceleration				200,000		
	6 /	Transfer from line 182, PE 0207417F Airborne Warning and Control System (AWACS)				226,776		
04 0604009F						170,860		170,860
						170,860		170,860
	1 /	Program increase - Agility Prime				50,000		
	1 /	Program increase - supersonic aircraft technologies				5,000		
	7 /	Blended wing body funded in fiscal year 2022				-15,000		
		Transfer from line 53, Tech Transition Program				130,860		
04 0604025F						64,000		64,000
						64,000		64,000
		Transfer from line 53, PE 0604858F Tech Transition Program				64,000		
04 0604534F						286,096		286,096
						286,096		286,096
	3 /	Realignment from PE 0604004 Advanced Engine Development				286,096		
04 0604860F						25,500		25,500
						25,500		25,500
	1 /	Program increase - hydrogen fuel cell microgrid technology				10,000		
		Air Force-requested transfer from line 53, Tech Transition Program				15,500		
04 0605164F						11,281		11,281
						11,281		11,281
		Transfer from line 102, PE 0401221F KC-46A Tanker Squadrons				11,281		

Base for Reprogramming Actions

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0708051F								
Rapid Sustainment Modernization								
FY 2023 Appropriated Base							69,000	69,000
1 / Program increase - fused deposition modeling next generation missile manufacturing							18,000	
1 / Program increase - laser metal deposition powder for turbine engine component restoration							13,000	
1 / Program increase - additive manufacturing strategy support							10,000	
1 / Program increase - advanced technologies to support engine operational readiness							8,000	
1 / Program increase - digital part transformation to support operational readiness							20,000	
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		7,945,238					416,132	8,361,370
Budget Activity 05: System Development & Demonstration								
05 0604200F								
Future Advanced Weapon Analysis & Programs		9,879						9,879
FY 2023 Appropriated Base		9,879						9,879
05 0604201F								
PNT Resiliency, Mods, and Improvements		176,824					-489	176,335
FY 2023 Appropriated Base		176,824					-489	176,335
FFRDC Reductions							-489	
05 0604222F								
Nuclear Weapons Support		64,425					-519	63,906
FY 2023 Appropriated Base		64,425					-519	63,906
FFRDC Reductions							-519	
05 0604270F								
Electronic Warfare Development		2,222					5,000	7,222
FY 2023 Appropriated Base		2,222					5,000	7,222
1 / Program increase - next generation ultra wideband receiver for radar jammer							5,000	
05 0604281F								
Tactical Data Networks Enterprise		133,117					-3,176	129,941
FY 2023 Appropriated Base		133,117					-3,176	129,941
1 / Program increase - software programmable open mission systems compliant radio							6,500	
1 / Program increase - KC-135 advanced intelligent gateway capability							6,000	
2 / PTW inconsistent budget Justification							-11,400	
FFRDC Reductions							-4,276	
05 0604287F								
Physical Security Equipment		8,493					-1,596	6,897
FY 2023 Appropriated Base		8,493					-1,596	6,897
FFRDC Reductions							-1,596	
05 0604602F								
Armament/Ordnance Development		5,279						5,279
FY 2023 Appropriated Base		5,279						5,279
05 0604604F								
Submunitions		3,273						3,273
FY 2023 Appropriated Base		3,273						3,273

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05 0604617F								
Agile Combat Support		14,252				5,000		19,252
FY 2023 Appropriated Base		14,252				5,000		19,252
1 / Program increase - modern timber products for expeditionary construction						5,000		
05 0604706F								
Life Support Systems		47,442				2,600		50,042
FY 2023 Appropriated Base		47,442				2,600		50,042
1 / Program increase - pilot physiological monitoring						5,000		
2 / NGES contract delay						-2,400		
05 0604735F								
Combat Training Ranges		91,284				12,500		103,784
FY 2023 Appropriated Base		91,284				12,500		103,784
1 / Program increase - Joint Pacific Alaska Range Complex						12,500		
05 0604932F								
Long Range Standoff Weapon		928,850						928,850
FY 2023 Appropriated Base		928,850						928,850
05 0604933F								
ICBM Fuze Modernization		98,376						98,376
FY 2023 Appropriated Base		98,376						98,376
05 0605030F								
Joint Tactical Network Center (JTNC)		2,222						2,222
FY 2023 Appropriated Base		2,222						2,222
05 0605056F								
Open Architecture Management		38,222				-21		38,201
FY 2023 Appropriated Base		38,222				-21		38,201
FFRDC Reductions						-21		
05 0605223F								
Advanced Pilot Training		37,121				-3,500		33,621
FY 2023 Appropriated Base		37,121				-3,500		33,621
2 / Government test ahead of need						-3,500		
05 0605229F								
HH-60W		58,974						58,974
FY 2023 Appropriated Base		58,974						58,974
05 0605238F								
Ground Based Strategic Deterrent EMD		3,614,290						3,614,290
FY 2023 Appropriated Base		3,614,290						3,614,290
05 0207171F								
F-15 EPAWSS		67,956						67,956
FY 2023 Appropriated Base		67,956						67,956
05 0207279F								
Isolated Personnel Survivability and Recovery		27,881						27,881
FY 2023 Appropriated Base		27,881						27,881
05 0207328F								
Stand In Attack Weapon		283,152				-20,000		263,152
FY 2023 Appropriated Base		283,152				-20,000		263,152
2 / Program delays						-20,000		
05 0207701F								
Full Combat Mission Training		3,028				9,500		12,528
FY 2023 Appropriated Base		3,028				9,500		12,528
1 / Program increase - visual capabilities for live, virtual, and constructive air combat training systems						9,500		

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05 0401221F								
KC-46A Tanker Squadrons		197,510				-19,981		177,529
FY 2023 Appropriated Base		197,510				-19,981		177,529
2 / PACS delays						-8,700		
Transfer to line 102A, PE 0605164F Air Refueling Capability Modernization, for KC-Y						-11,281		
05 0401319F								
VC-25B		492,932				-345,000		147,932
FY 2023 Appropriated Base		492,932				-345,000		147,932
2 / Excess to need						-345,000		
05 0701212F								
Automated Test Systems		16,664						16,664
FY 2023 Appropriated Base		16,664						16,664
05 0804772F								
Training Developments		15,138				-4,300		10,838
FY 2023 Appropriated Base		15,138				-4,300		10,838
2 / Air mobility fundamentals insufficient budget justification						-4,300		
05 1206442F								
Next Generation OPIR		148				-148		
FY 2023 Appropriated Base		148				-148		
2 / Programming error						-148		
Subtotal Budget Activity 05: System Development & Demonstration			6,438,954			-364,130		6,074,824
Budget Activity 06: Management Support								
06 0604256F								
Threat Simulator Development		21,067						21,067
FY 2023 Appropriated Base		21,067						21,067
06 0604759F								
Major T&E Investment		44,714				126,600		171,314
FY 2023 Appropriated Base		44,714				126,600		171,314
1 / Program increase - Air Force unfunded priority to enhance hypersonic testing capacity and capability						126,600		
06 0605101F								
RAND Project Air Force		37,921				-5,154		32,767
FY 2023 Appropriated Base		37,921				-5,154		32,767
FFRDC Reductions						-5,154		
06 0605502F								
Small Business Innovation Research		86				-86		
FY 2023 Appropriated Base		86				-86		
2 / Programming error						-86		
06 0605712F								
Initial Operational Test & Evaluation		13,926						13,926
FY 2023 Appropriated Base		13,926						13,926
06 0605807F								
Test and Evaluation Support		826,854				15,000		841,854
FY 2023 Appropriated Base		826,854				15,000		841,854
1 / Program increase - Air Force unfunded priority to enhance hypersonic testing capacity and capability						15,000		
06 0605827F								
Acq Workforce- Global Vig & Combat Sys		255,995				28,000		283,995
FY 2023 Appropriated Base		255,995				28,000		283,995
1 / Air Force-requested adjustment for civ pay						8,654		
Air Force-requested transfer from line 281, Distributed Cyber Warfare Operations, for civ pay						19,346		

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06 0605828F		457,589						457,589
		457,589						457,589
06 0605829F		459,223				20,200		479,423
		459,223				20,200		479,423
1 / Air Force-requested adjustment for civ pay						9,000		
1 / Air Force-requested adjustment for civ pay						5,200		
1 / Program increase - business enterprise systems product innovation						6,000		
06 0605830F		3,696						3,696
		3,696						3,696
06 0605831F		229,610				23,958		253,568
		229,610				23,958		253,568
1 / Air Force-requested adjustment for civ pay						15,000		
Air Force-requested transfer from line 281, Distributed Cyber Warfare Operations, for civ pay						9,000		
FFRDC Reductions						-42		
06 0605832F		92,648				-25,287		67,361
		92,648				-25,287		67,361
2 / Air Force-requested adjustment for civ pay						-25,287		
06 0605833F		241,226				-4,844		236,382
		241,226				-4,844		236,382
2 / Air Force-requested adjustment for civ pay						-4,844		
06 0605898F		4,347				1,277		5,624
		4,347				1,277		5,624
1 / Air Force-requested adjustment for civ pay						1,277		
06 0605976F		77,820				55,600		133,420
		77,820				55,600		133,420
1 / Program increase - Air Force unfunded priority to enhance hypersonic testing capacity and capability						55,600		
06 0605978F		31,561						31,561
		31,561						31,561
06 0606017F		101,844				7,669		109,513
		101,844				7,669		109,513
1 / Program increase - digital modernization						8,000		
FFRDC Reductions						-331		
06 0606398F		6,285						6,285
		6,285						6,285
06 0303166F		556						556
		556						556

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0303255F	Command, Control, Communication, and Computers (C4) - STRATCOM			15,559			13,532	29,091
	FY 2023 Appropriated Base			15,559			13,532	29,091
1 /	Program increase - NC3 rapid engineering architecture collaboration hub						10,000	
1 /	Program increase - NC3 network sensor demonstration						5,000	
	FFRDC Reductions						-1,468	
06 0308602F	ENTEPRISE INFORMATION SERVICES (EIS)			83,231			-10,131	73,100
	FY 2023 Appropriated Base			83,231			-10,131	73,100
2 /	Platform one previously funded						-10,131	
06 0702806F	Acquisition and Management Support			24,306			24,846	49,152
	FY 2023 Appropriated Base			24,306			24,846	49,152
1 /	Program increase - document generation platform						15,000	
1 /	Program increase - digital first ecosystem development						10,600	
	FFRDC Reductions						-754	
06 0804731F	General Skill Training			871				871
	FY 2023 Appropriated Base			871				871
06 1001004F	International Activities			2,593				2,593
	FY 2023 Appropriated Base			2,593				2,593
Subtotal Budget Activity 06: Management Support				3,033,528			271,181	3,304,709
Budget Activity 07: Operational Systems Development								
07 0604233F	Specialized Undergraduate Flight Training			18,037			-770	17,267
	FY 2023 Appropriated Base			18,037			-770	17,267
2 /	T-6 ARP early to need						-770	
07 0604617F	Agile Combat Support			8,199				8,199
	FY 2023 Appropriated Base			8,199				8,199
07 0604776F	Deployment & Distribution Enterprise R&D			156				156
	FY 2023 Appropriated Base			156				156
07 0604840F	F-35 C2D2			1,014,708			17,820	1,032,528
	FY 2023 Appropriated Base			1,014,708			17,820	1,032,528
1 /	Program increase - F135 engine enhancement						37,500	
2 /	Program decrease						-19,680	
07 0605018F	AF Integrated Personnel and Pay System (AF-IPPS)			37,901				37,901
	FY 2023 Appropriated Base			37,901				37,901
07 0605024F	Anti-Tamper Technology Executive Agency			50,066				50,066
	FY 2023 Appropriated Base			50,066				50,066

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0605117F		80,338				37,500		117,838
Foreign Materiel Acquisition and Exploitation								
FY 2023 Appropriated Base		80,338						80,338
Ukraine Supplementals						37,500		37,500
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						27,500		
Ukraine Supplemental, Division M of P.L. 117-328						10,000		
07 0605278F		47,994				4,946		52,940
HC/MC-130 Recap RDT&E								
FY 2023 Appropriated Base		47,994				4,946		52,940
1 / Program increase - next generation multiband space array for network enabled weapons						5,000		
FFRDC Reductions						-54		
07 0606018F		23,559				-816		22,743
NC3 Integration								
FY 2023 Appropriated Base		23,559				-816		22,743
FFRDC Reductions						-816		
07 0101113F		770,313				-47,206		723,107
B-52 Squadrons								
FY 2023 Appropriated Base		770,313				-47,206		723,107
1 / Program increase - global strike innovation hub						10,000		
2 / CERP underexecution						-16,335		
2 / VLF/LF underexecution						-5,000		
2 / AEHF delays						-3,325		
2 / Quad Crew delays and growth						-10,846		
2 / Radar modernization program overestimation						-21,700		
07 0101122F		571						571
Air-Launched Cruise Missile (ALCM)								
FY 2023 Appropriated Base		571						571
07 0101126F		13,144				6,900		20,044
B-1B Squadrons								
FY 2023 Appropriated Base		13,144				6,900		20,044
1 / Program increase - hypersonic integration						10,000		
2 / Radio crypto delays						-3,100		
07 0101127F		111,990				-10,200		101,790
B-2 Squadrons								
FY 2023 Appropriated Base		111,990				-10,200		101,790
1 / Program increase - B-2 modernization						5,000		
2 / Adaptable communication suite carryover						-10,200		
2 / BDM excess to need						-5,000		
07 0101213F		69,650				4,000		73,650
Minuteman Squadrons								
FY 2023 Appropriated Base		69,650				4,000		73,650
1 / Program increase - multi-domain command and control capabilities						4,000		

Base for Reprogramming Actions

(Dollars in Thousands)

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0101316F								
Worldwide Joint Strategic Communications		22,725				-17		22,708
FY 2023 Appropriated Base		22,725				-17		22,708
FFRDC Reductions						-17		
07 0101324F								
Integrated Strategic Planning & Analysis Network		3,180				28,882		32,062
FY 2023 Appropriated Base		3,180				28,882		32,062
Transfer from line 278, Strategic Mission Planning and Execution System						29,073		
FFRDC Reductions						-191		
07 0101328F								
ICBM Reentry Vehicles		118,616				-3,000		115,616
FY 2023 Appropriated Base		118,616				-3,000		115,616
2 / Excess to need						-3,000		
07 0102110F								
UH-1N Replacement Program		17,922				-2,000		15,922
FY 2023 Appropriated Base		17,922				-2,000		15,922
2 / PE/PI ahead of need						-2,000		
07 0102326F								
Region/Sector Operation Control Center Modernization Program		451				-45		406
FY 2023 Appropriated Base		451				-45		406
FFRDC Reductions						-45		
07 0102412F								
North Warning System (NWS)		76,910				163,249		240,159
FY 2023 Appropriated Base		76,910				163,249		240,159
Air Force-requested transfer from OP,AF line 55						163,249		
07 0102417F								
Over-the-Horizon Backscatter Radar		12,210						12,210
FY 2023 Appropriated Base		12,210						12,210
07 0202834F								
Vehicles and Support Equipment - General		14,483						14,483
FY 2023 Appropriated Base		14,483						14,483
07 0205219F								
MQ-9 UAV		98,499				47,000		145,499
FY 2023 Appropriated Base		98,499				47,000		145,499
1 / Program increase - MQ-9 modernization						31,500		
1 / Program increase - disaggregated AMTI development						20,000		
2 / LoH carryover						-2,000		
2 / MQ-9 upgrade carryover						-1,500		
2 / Talon AZRAEL carryover						-1,000		
07 0205671F								
Joint Counter RCIED Electronic Warfare		1,747						1,747
FY 2023 Appropriated Base		1,747						1,747
07 0207040F								
Multi-Platform Electronic Warfare Equipment		23,195				22,700		45,895
FY 2023 Appropriated Base		23,195				22,700		45,895
1 / Program increase - Angry Kitten combat pod						15,700		
1 / Program increase - cognitive AI for EW prototyping						7,000		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
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07 0207131F		72,393				-7,800		64,593
		72,393				-7,800		64,593
2 / CICS award delays						-7,800		
07 0207133F		244,696				2,840		247,536
		244,696				2,840		247,536
1 / Program increase - lithium battery replacement for F-16 hydrazine emergency power units						5,000		
2 / IVEWS early to need						-2,160		
07 0207134F		213,272				-13,133		200,139
		213,272				-13,133		200,139
2 / OFP CD&I carryover						-11,290		
2 / Digital color display delays						-1,843		
07 0207136F		16,695						16,695
		16,695						16,695
07 0207138F		559,709						559,709
		559,709						559,709
07 0207142F		70,730				-5,000		65,730
		70,730				-5,000		65,730
2 / Program decrease						-5,000		
07 0207146F		83,830						83,830
		83,830						83,830
07 0207161F		34,536						34,536
		34,536						34,536
07 0207163F		52,704						52,704
		52,704						52,704
07 0207227F		863						863
		863						863
07 0207247F		23,309				3,000		26,309
		23,309				3,000		26,309
Ukraine Supplementals						750		3,000
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180								
Ukraine Supplemental, Division M of P.L. 117-328						2,250		
07 0207249F		12,722						12,722
		12,722						12,722
07 0207253F		49,054				946		50,000
		49,054				946		50,000
1 / Program increase - EC-37B training and simulation						946		
07 0207268F		116,087				20,000		136,087
		116,087				20,000		136,087
1 / Program increase - BPAC 671012						10,000		
1 / Program increase - F 135						10,000		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0207325F		117,198						117,198
Joint Air-to-Surface Standoff Missile (JASSM) FY 2023 Appropriated Base		117,198						117,198
07 0207327F		27,713				5,000		32,713
Small Diameter Bomb (SDB) FY 2023 Appropriated Base		27,713				5,000		32,713
1 / Program increase - precise navigation						5,000		
07 0207412F		6,615						6,615
Control and Reporting Center (CRC) FY 2023 Appropriated Base		6,615						6,615
07 0207417F		239,658				-228,060		11,598
Airborne Warning and Control System (AWACS) FY 2023 Appropriated Base		239,658				-228,060		11,598
2 / CNU carryover Transfer to line 182A, PE 0604007F E-7 for AWACS replacement						-1,000		
FFRDC Reductions						-284		
07 0207418F		5,982						5,982
AFSPECWAR - TACP FY 2023 Appropriated Base		5,982						5,982
07 0207431F		23,504				13,200		36,704
Combat Air Intelligence System Activities FY 2023 Appropriated Base		23,504				6,200		29,704
1 / Program increase - geospatial infrastructure for ISR wing Ukraine Supplementals Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						6,200		
Ukraine Supplementals Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						7,000		7,000
07 0207438F		5,851						5,851
Theater Battle Management (TBM) C4I FY 2023 Appropriated Base		5,851						5,851
07 0207439F		15,990						15,990
Electronic Warfare Integrated Reprogramming (EWIR) FY 2023 Appropriated Base		15,990						15,990
07 0207444F		10,315				-11		10,304
Tactical Air Control Party-Mod FY 2023 Appropriated Base		10,315				-11		10,304
FFRDC Reductions						-11		
07 0207452F		8,049						8,049
DCAPES FY 2023 Appropriated Base		8,049						8,049
07 0207521F		2,123						2,123
Air Force Calibration Programs FY 2023 Appropriated Base		2,123						2,123
07 0207573F		2,039						2,039
National Technical Nuclear Forensics FY 2023 Appropriated Base		2,039						2,039
07 0207590F		32,853						32,853
Seek Eagle FY 2023 Appropriated Base		32,853						32,853
07 0207601F		19,341				-58		19,283
USAF Modeling and Simulation FY 2023 Appropriated Base		19,341				-58		19,283
FFRDC Reductions						-58		

Base for Reprogramming Actions

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0207605F								
Wargaming and Simulation Centers		7,004						7,004
FY 2023 Appropriated Base		7,004						7,004
07 0207697F								
Distributed Training and Exercises		4,628				-4		4,624
FY 2023 Appropriated Base		4,628				-4		4,624
FFRDC Reductions						-4		
07 0208006F								
Mission Planning Systems		99,214				-407		98,807
FY 2023 Appropriated Base		99,214				-407		98,807
FFRDC Reductions						-407		
07 0208007F								
Tactical Deception		17,074				17,500		34,574
FY 2023 Appropriated Base		17,074				17,500		34,574
1 / Program increase - radar modeling						7,500		
1 / Program increase - asset signature modification						10,000		
07 0208064F								
OPERATIONAL HQ - CYBER		2,347				12,000		14,347
FY 2023 Appropriated Base		2,347				12,000		14,347
1 / Program increase - command and control of the information environment						12,000		
07 0208087F								
Distributed Cyber Warfare Operations		76,592				-167		76,425
FY 2023 Appropriated Base		76,592				-167		76,425
FFRDC Reductions						-167		
07 0208088F								
AF Defensive Cyberspace Operations		8,367				8,442		16,809
FY 2023 Appropriated Base		8,367				8,442		16,809
1 / Program increase - autonomous satellite cybersecurity						8,000		
2 / Programming error						-8,367		
Transfer from line 282, Air Force Defensive Cyber Systems (AFDCS) - Software Pilot Program						9,508		
FFRDC Reductions						-699		
07 0208097F								
Joint Cyber Command and Control (JCC2)		80,740				-785		79,955
FY 2023 Appropriated Base		80,740				-785		79,955
FFRDC Reductions						-785		
07 0208099F								
Unified Platform (UP)		107,548				-632		106,916
FY 2023 Appropriated Base		107,548				-632		106,916
FFRDC Reductions						-632		
07 0208288F								
Intel Data Applications		1,065						1,065
FY 2023 Appropriated Base		1,065						1,065
07 0301025F								
GeoBase		2,928						2,928
FY 2023 Appropriated Base		2,928						2,928
07 0301113F								
Cyber Security Intelligence Support		8,972						8,972
FY 2023 Appropriated Base		8,972						8,972

Base for Reprogramming Actions

(Dollars in Thousands)

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0301401F		3,069						3,069
		3,069						3,069
07 0302015F		25,701						25,701
		25,701						25,701
07 0303131F		41,171				-5,623		35,548
		41,171				-5,623		35,548
2 / VLF/LF carryover						-5,210		
FFRDC Reductions						-413		
07 0303140F		70,582				-319		70,263
		70,582				-319		70,263
FFRDC Reductions						-319		
07 0303260F		2,588						2,588
		2,588						2,588
07 0304260F		108,528				1,000		109,528
		108,528				1,000		109,528
1 / Program increase - special projects						7,000		
2 / Common development carryover						-3,000		
2 / Compass Bright carryover						-3,000		
07 0304310F		4,542				-321		4,221
		4,542				-321		4,221
FFRDC Reductions						-321		
07 0305015F		8,097				-389		7,708
		8,097				-389		7,708
2 / C2IMERA support early to need						-389		
07 0305020F		1,751						1,751
		1,751						1,751
07 0305022F		13,138						13,138
		13,138						13,138
07 0305099F		4,895				-362		4,533
		4,895				-362		4,533
FFRDC Reductions						-362		
07 0305103F		91						91
		91						91

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0305111F		11,716				44,741		56,457
		11,716				44,741		56,457
1 /	Program increase - commercial weather data pilot					10,000		
1 /	Program increase - atmospheric rivers research					5,000		
1 /	Program increase - dust emissions modeling					5,000		
1 /	Program increase - Air Force weather transformation					8,000		
1 /	Program increase - machine learning global weather forecasting					3,000		
	Transfer from line 284, Air Force Weather Programs - Software Pilot Program					13,847		
	FFRDC Reductions					-106		
07 0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	8,511				-144		8,367
	FY 2023 Appropriated Base	8,511				-144		8,367
	FFRDC Reductions					-144		
07 0305116F	Aerial Targets	1,365						1,365
	FY 2023 Appropriated Base	1,365						1,365
07 0305128F	Security and Investigative Activities	223						223
	FY 2023 Appropriated Base	223						223
07 0305146F	Defense Joint Counterintelligence Activities	8,328						8,328
	FY 2023 Appropriated Base	8,328						8,328
07 0305179F	Integrated Broadcast Service (IBS)	22,123				-8,000		14,123
	FY 2023 Appropriated Base	22,123				-8,000		14,123
2 /	Program decrease					-8,000		
07 0305202F	Dragon U-2	20,170						20,170
	FY 2023 Appropriated Base	20,170						20,170
07 0305206F	Airborne Reconnaissance Systems	55,048				15,000		70,048
	FY 2023 Appropriated Base	55,048				15,000		70,048
1 /	Program increase - wide area motion imagery					5,000		
1 /	Program increase - sensor open systems architecture					10,000		
07 0305207F	Manned Reconnaissance Systems	14,590						14,590
	FY 2023 Appropriated Base	14,590						14,590
07 0305208F	Distributed Common Ground/Surface Systems	26,901						26,901
	FY 2023 Appropriated Base	26,901						26,901
07 0305220F	RQ-4 UAV	68,801						68,801
	FY 2023 Appropriated Base	68,801						68,801
07 0305221F	Network-Centric Collaborative Targeting	17,564						17,564
	FY 2023 Appropriated Base	17,564						17,564

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	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i
07 0305238F NATO AGS		826						826
FY 2023 Appropriated Base		826						826
07 0305240F Support to DCGS Enterprise		28,774						28,774
FY 2023 Appropriated Base		28,774						28,774
07 0305600F International Intelligence Technology and Architectures		15,036				10,000		25,036
FY 2023 Appropriated Base		15,036				10,000		25,036
1 / Program increase - low-power HF multi-function comms/PNT						10,000		
07 0305881F Rapid Cyber Acquisition		3,739						3,739
FY 2023 Appropriated Base		3,739						3,739
07 0305984F Personnel Recovery Command & Ctrl (PRC2)		2,702						2,702
FY 2023 Appropriated Base		2,702						2,702
07 0307577F Intelligence Mission Data (IMD)		6,332						6,332
FY 2023 Appropriated Base		6,332						6,332
07 0401115F C-130 Airlift Squadron		407						407
FY 2023 Appropriated Base		407						407
07 0401119F C-5 Airlift Squadrons (IF)		6,100				-3,000		3,100
FY 2023 Appropriated Base		6,100				-3,000		3,100
2 / Integration contract delays						-3,000		
07 0401130F C-17 Aircraft (IF)		25,387						25,387
FY 2023 Appropriated Base		25,387						25,387
1 / Program increase - C-17 aircraft protective systems development						5,000		
2 / BLOS underexecution and program growth						-5,000		
07 0401132F C-130J Program		11,060				-1,000		10,060
FY 2023 Appropriated Base		11,060				-1,000		10,060
2 / MILSATCOM delays						-1,000		
07 0401134F Large Aircraft IR Countermeasures (LAIRCM)		2,909						2,909
FY 2023 Appropriated Base		2,909						2,909
07 0401218F KC-135s		12,955						12,955
FY 2023 Appropriated Base		12,955						12,955
07 0401318F CV-22		10,121						10,121
FY 2023 Appropriated Base		10,121						10,121
07 0408011F Special Tactics / Combat Control		6,297						6,297
FY 2023 Appropriated Base		6,297						6,297
07 0708055F Maintenance, Repair & Overhaul System		19,892						19,892
FY 2023 Appropriated Base		19,892						19,892

Base for Reprogramming Actions

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0708610F Logistics Information Technology (LOGIT)		5,271				12,000		17,271
FY 2023 Appropriated Base		5,271				12,000		17,271
1 / Program increase - tagless IUID						2,000		
1 / Program increase - modernized, integrated, secured digital supply chain initiative						10,000		
07 0804743F Other Flight Training		2,214						2,214
FY 2023 Appropriated Base		2,214						2,214
07 0901202F Joint Personnel Recovery Agency		2,164				-279		1,885
FY 2023 Appropriated Base		2,164				-279		1,885
FFRDC Reductions						-279		
07 0901218F Civilian Compensation Program		4,098						4,098
FY 2023 Appropriated Base		4,098						4,098
07 0901220F Personnel Administration		3,191						3,191
FY 2023 Appropriated Base		3,191						3,191
07 0901226F Air Force Studies and Analysis Agency		899						899
FY 2023 Appropriated Base		899						899
07 0901538F Financial Management Information Systems Development		5,421				-300		5,121
FY 2023 Appropriated Base		5,421				-300		5,121
FFRDC Reductions						-300		
07 1202140F Service Support to SPACECOM Activities		13,766				-348		13,418
FY 2023 Appropriated Base		13,766				-348		13,418
FFRDC Reductions						-348		
07 0207410F Air & Space Operations Center (AOC)						78,889		78,889
FY 2023 Appropriated Base						78,889		78,889
Transfer from line 279, Air & Space Operations Center (AOC)						79,549		
FFRDC Reductions						-660		
07 0301112F Nuclear Planning and Execution System (NPES)						16,158		16,158
FY 2023 Appropriated Base						16,158		16,158
Transfer from line 278, Strategic Mission Planning and Execution System						16,200		
FFRDC Reductions						-42		
07 0303248F All Domain Common Platform						46,540		46,540
FY 2023 Appropriated Base						46,540		46,540
Transfer from line 283, All Domain Common Platform (ADCP) - Software Pilot Program						47,053		
FFRDC Reductions						-513		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0604007F								
AWACS Replacement								
FY 2023 Appropriated Base								
1 / Program increase - E-7 acceleration						200,000		
5 / Program increase - E-7 acceleration						-200,000		
6 / Transfer from line 182, AWACS						-226,776		
Transfer from line 182, AWACS						226,776		
07 0901554F						48,199		48,199
Defense Enterprise Actng and Mgt Sys (DEAMS)								
FY 2023 Appropriated Base						48,199		48,199
Transfer from line 280, DEAMS - Software Pilot Program						48,199		
07 999999999						811,460		17,806,983
Classified Programs		16,995,523				811,460		17,806,983
FY 2023 Appropriated Base		16,995,523				575,414		17,570,937
1 / Classified adjustment						575,414		
Ukraine Supplementals						236,046		236,046
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						64,454		
Ukraine Supplemental, Division M of P.L. 117-328						171,592		
Subtotal Budget Activity 07: Operational Systems Development		22,845,451				1,159,716		24,005,167
Budget Activity 08: Software and Digital Technology Pilot Programs								
08 0608158F						-100,167		
Strategic Mission Planning and Execution System - Software Pilot Program		100,167				-100,167		
FY 2023 Appropriated Base		100,167				-100,167		
Transfer to OM,AF						-49,938		
Transfer to OP,AF line 23						-216		
Transfer to OP,AF line 27						-4,740		
Transfer to line 153, ISPAN						-29,073		
Transfer to line 210, Nuclear Planning and Execution System						-16,200		
08 0608410F						-177,827		
Air & Space Operations Center (AOC) - Software Pilot Program		177,827				-177,827		
FY 2023 Appropriated Base		177,827				-177,827		
Transfer to OM,AF						-79,136		
Transfer to OP,AF line 44						-19,142		
Transfer to line 180, Air and Space Operations Center						-79,549		
08 0608920F						-136,202		
Defense Enterprise Accounting and Management System (DEAMS) - Software Pilot Pro		136,202				-136,202		
FY 2023 Appropriated Base		136,202				-136,202		
2 / Excess to need						-6		
Transfer to OP,AF line 41						-3,156		
Transfer to OM,AF						-84,841		
Transfer to line 274, Defense Enterprise Actng and Mgt Sys (DEAMS)						-48,199		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
08 0208087F								
Distributed Cyber Warfare Operations		37,346				-37,346		
FY 2023 Appropriated Base		37,346				-37,346		
2 / Air Force-requested adjustment for civ pay						-37,346		
08 0308605F								
Air Force Defensive Cyber Systems (AFDCS) - Software Pilot Program		240,926				-240,926		
FY 2023 Appropriated Base		240,926				-240,926		
2 / Transfer to OM,AF						-130,581		
2 / Excess to need						-18,792		
Transfer to OP,AF line 38						-82,045		
Transfer to line 202, AF Defensive Cyberspace Operations						-9,508		
08 0308606F								
All Domain Common Platform (ADCP) - Software Pilot Program		190,112				-190,112		
FY 2023 Appropriated Base		190,112				-190,112		
2 / Excess to need						-28,710		
Transfer to OP,AF line 23						-30,738		
Transfer to OM,AF						-83,611		
Transfer to line 223, All Domain Common Platform						-47,053		
08 0308607F								
Air Force Weather Programs - Software Pilot Program		58,063				-58,063		
FY 2023 Appropriated Base		58,063				-58,063		
2 / Excess to need						-28,081		
Transfer to OM,AF						-16,135		
Transfer to line 235, Weather Service						-13,847		
08 0308608F								
Electronic Warfare Integrated Reprogramming (EWIR) - Software Pilot Program		5,794				-5,794		
FY 2023 Appropriated Base		5,794				-5,794		
2 / Excess to need						-196		
Transfer to OM,AF						-5,598		
Subtotal Budget Activity 08: Software and Digital Technology Pilot Programs		946,437				-946,437		
Grand Total Research, Development, Test, and Evaluation, Air Force , 2023/2024		43,889,183				1,309,647		45,198,830
Financing								
APPROPRIATION, P.L. 117-328 (Base)		43,889,183				1,057,744		44,946,927
Ukraine Supplementals						284,846		284,846
FFRDC Reductions						-32,943		
Subtotal General Provision Reductions								-32,943
Subtotal General Provisions								-32,943
TOTAL FINANCING - FY 2023 PROGRAM		43,889,183				1,309,647		45,198,830

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2023/2024 (3600F)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 3 / This item reflects an adjustment to realign a congressionally modified item, Realignment from PE 0604004 Advanced Engine Development. The adjustment does not change the purpose for which the funds were appropriated.
- 4 / This item reflects an adjustment to realign a congressionally modified item, Realignment to PE 0604534F Adaptive Engine Transition Program (AETP). The adjustment does not change the purpose for which the funds were appropriated.
- 5 / This item reflects a technical adjustment to realign funding to the correct budget line for proper execution. Realignment moves \$200,000,000 from BA 07, PE 0604007F, "AWACS Replacement;" to BA 04, PE 0604007F, "E-7."
- 6 / This item reflects a technical adjustment to realign funding to the correct budget line for proper execution. Realignment moves \$226,776,000 from BA 07, PE 0604007F, "AWACS Replacement;" to BA 04, PE 0604007F, "E-7."
- 7 / This item reflects a technical adjustment to realign funding to the correct budget line for proper execution. Realignment moves congressional decrease amount of -\$15,000,000 from BA 04, PE 0604858F "Tech Transition Program;" to BA 04, PE 0604009F, "AFWERX Prime."

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title:						Fiscal Year Program:		
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)						2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Basic Research								
01 0601102SF	Defense Research Sciences					25,000		25,000
	FY 2023 Appropriated Base					25,000		25,000
1 /	Program increase - basic research					25,000		
01 0601103SF	University Research Initiatives					30,000		30,000
	FY 2023 Appropriated Base					30,000		30,000
1 /	Program increase - defense university research instrumentation program					30,000		
Subtotal Budget Activity 01: Basic Research						55,000		55,000
Budget Activity 02: Applied Research								
02 1206601SF	Space Technology			243,737		116,549		360,286
	FY 2023 Appropriated Base			243,737		116,549		360,286
1 /	Program increase - aerospace films for increased operational range of reconnaissance					6,000		
1 /	Program increase - 3D graphene lithium-sulfur batteries					5,000		
1 /	Program increase - L-Band active phased array demonstration					3,000		
1 /	Program increase - thin-film photovoltaic energy					3,000		
1 /	Program increase - university consortia for space technology					20,000		
1 /	Program increase - next generation multiband space array antenna					10,000		
1 /	Program increase - advanced analog microelectronics					3,000		
1 /	Program increase - hybrid space architecture					5,000		
1 /	Program increase - spectrum superiority lab					5,000		
1 /	Program increase - advanced space power systems					9,400		
1 /	Program increase - cybersecurity for a hybrid space architecture					15,000		
1 /	Program increase - digital engineering and modeling for space domain awareness					9,500		
1 /	Program increase - flexible solar panels					5,000		
1 /	Program increase - high efficiency lightweight RF amplifiers for LEO constellation					5,000		
1 /	Program increase - lunar surface based space domain awareness					4,000		
1 /	Program increase - moving target engagement solutions					6,000		
1 /	Program increase - operational upper stage augmentation kit					10,000		
1 /	Program increase - optical interferometer					2,000		
1 /	Program increase - propulsion technology					5,000		
1 /	Program increase - SOSA-based spacecraft protection technology					10,000		

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title:						Fiscal Year Program:		
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)						2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
2 / Overestimation of civilian personnel acquisition workforce costs						-17,791		
2 / Radiation hard electronics inadequate justification						-4,400		
2 / Resilient PNT inadequate justification						-10,200		
DAF requested transfer from RDTE,AF line 13						8,355		
FFRDC Reductions						-315		
Subtotal Budget Activity 02: Applied Research		243,737				116,549		360,286
Budget Activity 03: Advanced Technology Development								
03 1206310SF	Space Science and Technology Research and Development			460,820		-13,348		447,472
	FY 2023 Appropriated Base			460,820		-13,348		447,472
1 / Program increase - defense of low-earth orbit satellites						7,652		
1 / Program increase - defense-in-depth for spacecraft cybersecurity						5,000		
2 / Program reduction - follow-on tranches						-26,000		
03 1206616SF	Space Advanced Technology Development/Demo			103,395		64,028		167,423
	FY 2023 Appropriated Base			103,395		64,028		167,423
1 / Program increase - commercial space access improvements						5,000		
1 / Program increase - additive manufacturing of solid rocket propellant						3,000		
1 / Program increase - tridyne multi-mode propulsion						3,000		
1 / Project increase - space research hub						4,000		
1 / Program increase - hall multimode propulsion technology						3,000		
1 / Program increase - upper-stage technology						23,400		
1 / Program increase - cislunar flight demonstration						20,000		
DAF requested technical realignment from line 42 for Maui Space Surveillance System						2,773		
FFRDC Reductions						-145		
Subtotal Budget Activity 03: Advanced Technology Development		564,215				50,680		614,895
Budget Activity 04: Advanced Component Development and Prototypes								
04 0604002SF	Space Force Weather Services Research			816				816
	FY 2023 Appropriated Base			816				816
04 1203164SF	NAVSTAR Global Positioning System (User Equipment) (SPACE)			382,594		-1,200		381,394
	FY 2023 Appropriated Base			382,594		-1,200		381,394
FFRDC Reductions						-1,200		
04 1203622SF	Space Warfighting Analysis			44,791		-2,491		42,300
	FY 2023 Appropriated Base			44,791		-2,491		42,300
FFRDC Reductions						-2,491		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)						2023			
Line Item	a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
		Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	1203710SF	EO/IR Weather Systems			96,519			-10,000	86,519
		FY 2023 Appropriated Base			96,519			-10,000	86,519
	2 /	Phase III product development excess to need							
04	1206410SF	Space Technology Development and Prototyping			986,822			29,000	1,015,822
		FY 2023 Appropriated Base			986,822			29,000	1,015,822
	1 /	Program increase - tranche 1 space resiliency payloads							
	1 /	Program increase - space architecture experimental testbed							
	1 /	Program increase - laser communication downlink systems							
	4 /	Program increase - tranche 1 space resiliency payloads							
04	1206425SF	Space Situation Awareness Systems			230,621			-9,200	221,421
		FY 2023 Appropriated Base			230,621			-9,200	221,421
	2 /	Reduce growth							
04	1206427SF	Space Systems Prototype Transitions (SSPT)			106,252			60,175	166,427
		FY 2023 Appropriated Base			106,252			60,175	166,427
	1 /	Program increase - space-to-space communications							
	1 /	Program increase - rapid prototyping and space qualification of emerging CubeSat technologies							
	1 /	Program increase - On-Board Resiliency							
	2 /	Inadequate justification - digital engineering interconnected cloud-based ecosystem							
		FFRDC Reductions							
		-50							
04	1206438SF	Space Control Technology			57,953			-7,650	50,303
		FY 2023 Appropriated Base			57,953			-7,650	50,303
	1 /	Program increase - high-thrust gridded ion engine							
	2 /	Inadequate justification							
		FFRDC Reductions							
		-150							
04	1206730SF	Space Security and Defense Program			59,169			10,000	69,169
		FY 2023 Appropriated Base			59,169			10,000	69,169
	1 /	Program increase - SSDP support							
04	1206760SF	Protected Tactical Enterprise Service (PTES)			121,069			-10,268	110,801
		FY 2023 Appropriated Base			121,069			-10,268	110,801
	2 /	Prototype development excess to need							
		FFRDC Reductions							
		-9,918							
		-350							
04	1206761SF	Protected Tactical Service (PTS)			294,828			-42,750	252,078
		FY 2023 Appropriated Base			294,828			-42,750	252,078
	2 /	Unjustified increase							
	2 /	Unjustified request-mission support within prototype development							
	2 /	PTS Next ahead of need							
		FFRDC Reductions							
		-20,200							
		-11,800							
		-10,000							
		-750							

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)						2023			
Line Item	a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
		Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	1206855SF	Evolved Strategic SATCOM (ESS)			565,597		-46,550		519,047
		FY 2023 Appropriated Base			565,597		-46,550		519,047
	2 /	Space segment prototyping costs excess to need					-45,000		
		FFRDC Reductions					-1,550		
04	1206857SF	Space Rapid Capabilities Office			45,427		8,650		54,077
		FY 2023 Appropriated Base			45,427		8,650		54,077
	1 /	Program increase - hyper-converged edge computing					9,000		
		FFRDC Reductions					-350		
04	1206858SF	On-Board Resiliency							
Subtotal Budget Activity 04: Advanced Component Development and Prototypes					2,992,458		-22,284		2,970,174
Budget Activity 05: System Development & Demonstration									
05	1203269SF	GPS III Follow-On (GPS IIIF)			325,927		-33,080		292,847
		FY 2023 Appropriated Base			325,927		-33,080		292,847
	2 /	Excess to need					-25,000		
	2 /	Unjustified increase - advisory and assistance services					-7,200		
		FFRDC Reductions					-880		
05	1203940SF	Space Situation Awareness Operations			49,628		7,850		57,478
		FY 2023 Appropriated Base			49,628		7,850		57,478
	1 /	Program increase - artificial intelligence and autonomy for data analytics and sensor systems					8,000		
		FFRDC Reductions					-150		
05	1206421SF	Counterspace Systems			21,848		9,696		31,544
		FY 2023 Appropriated Base			21,848		9,696		31,544
	1 /	Program increase - machine learning techniques for RF signal monitoring and interference detection					10,000		
		FFRDC Reductions					-304		
05	1206422SF	Weather System Follow-on			48,870		-150		48,720
		FY 2023 Appropriated Base			48,870		-150		48,720
		FFRDC Reductions					-150		
05	1206425SF	Space Situation Awareness Systems			105,140		-8,200		96,940
		FY 2023 Appropriated Base			105,140		-8,200		96,940
	2 /	Management services excess to need					-7,900		
		FFRDC Reductions					-300		
05	1206431SF	Advanced EHF MILSATCOM (SPACE)			11,701		-50		11,651
		FY 2023 Appropriated Base			11,701		-50		11,651
		FFRDC Reductions					-50		
05	1206432SF	Polar MILSATCOM (SPACE)			67,465		-250		67,215
		FY 2023 Appropriated Base			67,465		-250		67,215
		FFRDC Reductions					-250		
05	1206433SF	Wideband Global SATCOM (SPACE)			48,438		-150		48,288
		FY 2023 Appropriated Base			48,438		-150		48,288
		FFRDC Reductions					-150		

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)							2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
05 1206442SF	Next Generation OPIR			3,479,459			-3,252,858	226,601	
	FY 2023 Appropriated Base			3,479,459			-3,252,858	226,601	
2 /	Space modernization initiative inadequate justification						-27,200		
	DAF requested technical realignment to line 31 for Next- Gen OPIR - GEO						-1,713,933		
	DAF requested technical realignment to line 32 for Next- Gen OPIR - Polar						-899,196		
	DAF requested technical realignment to line 29 for Next- Gen OPIR Ground						-612,529		
05 1206445SF	Commercial SATCOM (COMSATCOM) Integration			23,513			-100	23,413	
	FY 2023 Appropriated Base			23,513			-100	23,413	
	FFRDC Reductions						-100		
05 1206446SF	Resilient Missile Warning Missile Tracking - Low Earth Orbit (LEO)			499,840			286,500	786,340	
	FY 2023 Appropriated Base			499,840			286,500	786,340	
1 /	Program increase - INDOPACOM missile tracking demonstration expansion						250,000		
4 /	Program increase - tranche 1 space resiliency payloads						22,500		
	DAF requested technical realignment from line 36						14,000		
05 1206447SF	Resilient Missile Warning Missile Tracking - Medium Earth Orbit (MEO)			139,131			269,396	408,527	
	FY 2023 Appropriated Base			139,131			269,396	408,527	
1 /	Program increase - epoch 1 acceleration and vendor risk reduction						130,000		
2 /	MEO ground inadequate justification						-21,200		
	DAF requested technical realignment from line 36						160,596		
05 1206448SF	Resilient Missile Warning Missile Tracking - Integrated Ground Segment			390,596			-390,596		
	FY 2023 Appropriated Base			390,596			-390,596		
	DAF requested transfer to Proc,SF line 20						-216,000		
	DAF requested technical realignment to line 34						-14,000		
	DAF requested technical realignment to line 35						-160,596		
05 1206853SF	National Security Space Launch Program (SPACE) - EMD			124,103			108,545	232,648	
	FY 2023 Appropriated Base			124,103			108,545	232,648	
1 /	Program increase - space mobility and logistics						30,000		
1 /	Program increase - NSSL payload processing facility						80,000		
	FFRDC Reductions						-1,455		

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title:						Fiscal Year Program:		
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)						2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 1206440SF	Next Generation OPIR – Ground					582,529		582,529
	FY 2023 Appropriated Base					582,529		582,529
2 /	Mission data processing excess to need					-30,000		
	DAF requested technical realignment from line 30 for Next-Gen OPIR Ground					612,529		
05 1206443SF	Next Generation OPIR – GEO					1,694,933		1,694,933
	FY 2023 Appropriated Base					1,694,933		1,694,933
2 /	Product development excess to need					-19,000		
	DAF requested technical realignment from line 30 for Next-Gen OPIR - GEO					1,713,933		
05 1206444SF	Next Generation OPIR – Polar					849,196		849,196
	FY 2023 Appropriated Base					849,196		849,196
1 /	Program increase - schedule risk reduction					25,000		
1 /	Program increase - onboard resilience					15,000		
2 /	Expenditure delays relating to undefinitized contract action					-90,000		
	DAF requested technical realignment from line 30 for Next-Gen OPIR - Polar					899,196		
Subtotal Budget Activity 05: System Development & Demonstration			5,335,659			123,211		5,458,870
Budget Activity 06: Management Support								
06 1206116SF	Space Test and Training Range Development			21,453		-125		21,328
	FY 2023 Appropriated Base			21,453		-125		21,328
1 /	Program increase for operational test and training infrastructure - cyber Test/Evaluation and Aggressor Force Capabilities					50,200		
1 /	Program increase for operational test and training infrastructure - ground-based radar in support of NSTTC					35,500		
5 /	Program increase for operational test and training infrastructure - ground-based radar in support of NSTTC					-35,500		
6 /	Program increase for operational test and training infrastructure - cyber Test/Evaluation and Aggressor Force Capabilities					-50,200		
	FFRDC Reductions					-125		
06 1206392SF	ACQ Workforce - Space & Missile Systems			253,716				253,716
	FY 2023 Appropriated Base			253,716				253,716
06 1206398SF	Space & Missile Systems Center - MHA			13,962				13,962
	FY 2023 Appropriated Base			13,962				13,962
06 1206616SF	Space Advanced Technology Development/Demo			2,773		-2,773		
	FY 2023 Appropriated Base			2,773		-2,773		
	DAF requested technical realignment to line 4 for Maui Space Surveillance System					-2,773		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
06 1206759SF	Major T&E Investment - Space			89,751				173,974	
	FY 2023 Appropriated Base			89,751				173,974	
5 /	Program increase for operational test and training infrastructure - ground-based radar in support of NSTTC					35,500			
6 /	Program increase for operational test and training infrastructure - cyber Test/Evaluation and Aggressor Force Capabilities					50,200			
	FFRDC Reductions					-1,477			
06 1206860SF	Rocket Systems Launch Program (SPACE)			17,922				34,872	
	FY 2023 Appropriated Base			17,922				34,872	
1 /	Program increase					2,000			
1 /	Program increase - state launched range services and capabilities					15,000			
	FFRDC Reductions					-50			
06 1206864SF	Space Test Program (STP)			25,366				25,291	
	FY 2023 Appropriated Base			25,366				25,291	
	FFRDC Reductions					-75			
06 1206862SF	Tactically Responsive Launch							50,000	
	FY 2023 Appropriated Base					50,000		50,000	
1 /	Program increase					50,000			
Subtotal Budget Activity 06: Management Support				424,943			148,200	573,143	
Budget Activity 07: Operational System Development									
07 1201017SF	Global Sensor Integrated on Network (GSIN)			5,321				5,321	
	FY 2023 Appropriated Base			5,321				5,321	
07 1203001SF	Family of Advanced BLoS Terminals (FAB-T)			128,243				128,243	
	FY 2023 Appropriated Base			128,243				128,243	
07 1203040SF	DCO-Space			28,162			-75	28,087	
	FY 2023 Appropriated Base			28,162			-75	28,087	
	FFRDC Reductions					-75			
07 1203109SF	Narrowband Satellite Communications			165,892			-55,750	110,142	
	FY 2023 Appropriated Base			165,892			-55,750	110,142	
2 /	Service life extension delays					-55,500			
	FFRDC Reductions					-250			
07 1203110SF	Satellite Control Network (SPACE)			42,199			-175	42,024	
	FY 2023 Appropriated Base			42,199			-175	42,024	
	FFRDC Reductions					-175			
07 1203165SF	NAVSTAR Global Positioning System (Space and Control Segments)			2,062			-1,000	1,062	
	FY 2023 Appropriated Base			2,062			-1,000	1,062	
	FFRDC Reductions					-1,000			

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title:						Fiscal Year Program:		
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)						2023		
Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 1203173SF	Space and Missile Test and Evaluation Center			4,157				4,157
	FY 2023 Appropriated Base			4,157				4,157
07 1203174SF	Space Innovation, Integration and Rapid Technology Development			38,103		7,100		45,203
	FY 2023 Appropriated Base			38,103		7,100		45,203
1 /	Program increase for operational test and training infrastructure - fully fund standard space training for current and emerging missions					7,200		
	FFRDC Reductions					-100		
07 1203182SF	Spacelift Range System (SPACE)			11,658		-50		11,608
	FY 2023 Appropriated Base			11,658		-50		11,608
	FFRDC Reductions					-50		
07 1203265SF	GPS III Space Segment			1,626		-100		1,526
	FY 2023 Appropriated Base			1,626		-100		1,526
	FFRDC Reductions					-100		
07 1203330SF	Space Superiority ISR			29,128				29,128
	FY 2023 Appropriated Base			29,128				29,128
07 1203620SF	National Space Defense Center			2,856		-197		2,659
	FY 2023 Appropriated Base			2,856		-197		2,659
	FFRDC Reductions					-197		
07 1203873SF	Ballistic Missile Defense Radars			18,615		3,000		21,615
	FY 2023 Appropriated Base			18,615		3,000		21,615
1 /	Program increase - PARCS radar digitization					3,000		
07 1203906SF	NCMC - TW/AA System			7,274		-25		7,249
	FY 2023 Appropriated Base			7,274		-25		7,249
	FFRDC Reductions					-25		
07 1203913SF	NUDET Detection System (SPACE)			80,429		-20,000		60,429
	FY 2023 Appropriated Base			80,429		-20,000		60,429
2 /	ICADS 7 development delay					-20,000		
07 1203940SF	Space Situation Awareness Operations			80,903		9,775		90,678
	FY 2023 Appropriated Base			80,903		9,775		90,678
1 /	Program increase - unified data library					10,000		
	FFRDC Reductions					-225		
07 1206423SF	Global Positioning System III - Operational Control Segment			359,720		-82,668		277,052
	FY 2023 Appropriated Base			359,720		-82,668		277,052
2 /	OCX 3F advisory and assistance services duplication					-8,400		
2 /	Unjustified growth-OCX Blk 1 and 2 contractor support					-74,268		
07 1206770SF	Enterprise Ground Services			123,601		-350		123,251
	FY 2023 Appropriated Base			123,601		-350		123,251
	FFRDC Reductions					-350		
07 999999999	Classified Programs			4,973,358		465,250		5,438,608
	FY 2023 Appropriated Base			4,973,358		465,250		5,438,608
1 /	Classified adjustment					465,250		
Subtotal Budget Activity 07: Operational System Development				6,103,307		324,735		6,428,042

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Research, Development, Test, and Evaluation, Space Force, 2023/2024 (3620F)						2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 08: Software & Digital Technology Pilot Programs								
08 1208248SF	Space Command & Control - Software Pilot Program			155,053				155,553
	FY 2023 Appropriated Base			155,053				155,553
1 /	Program increase - cyber halo innovation research program					5,000		
2 /	Unjustified growth - space C2 sustainment					-4,500		
Subtotal Budget Activity 08: Software & Digital Technology Pilot Programs						500		155,553
Grand Total RDTE, Space Force, 2023/2024					15,819,372		796,591	16,615,963
Financing								
	APPROPRIATION, P.L. 117-328 (Base)			15,819,372			812,005	16,631,377
	FFRDC Reductions					-15,414		
	Subtotal General Provision Reductions							-15,414
	Subtotal General Provisions							-15,414
TOTAL FINANCING - FY 2023 PROGRAM					15,819,372		796,591	16,615,963
Footnotes:								
1 /	One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.							
2 /	This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.							
4 /	This item reflects a technical adjustment to realign funding to the correct budget line for proper execution. Realignment moves \$22,500,000 from BA 04, PE 1206410SF, "Space Technology Development and Prototyping;" to BA 05, PE 1206446SF, "Resilient Missile Warning Missile Tracking - Low Earth Orbit (LEO)." This adjustment does not change the purpose for which the funds were appropriated.							
5 /	This item reflects a technical adjustment to realign funding to the correct budget line for proper execution. Realignment moves \$35,500,000 from BA 06, PE 1206116SF, "Space Test and Training Range Development;" to BA 06, PE 1206759SF, "Major T&E Investment – Space." This adjustment does not change the purpose for which the funds were appropriated.							
6 /	This item reflects a technical adjustment to realign funding to the correct budget line for proper execution. Realignment moves \$50,200,000 from BA 06, PE 1206116SF, "Space Test and Training Range Development;" to BA 06, PE 1206759SF, "Major T&E Investment – Space." This adjustment does not change the purpose for which the funds were appropriated.							
For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Civil Military Programs									
Budget Activity 04: Administration and Servicewide Activities									
Civil Military Programs		139,656				145,000		284,656	
FY 2023 Appropriated Base		139,656				145,000		284,656	
1 /	Program increase - National Guard Youth Challenge					85,000			
1 /	Program increase - STARBASE					50,000			
1 /	Program increase - Innovative Readiness Training					10,000			
Subtotal Budget Activity 04: Administration and Servicewide Activities		139,656				145,000		284,656	
Subtotal Civil Military Programs		139,656				145,000		284,656	
Classified Programs									
Budget Activity 04: Administration and Servicewide Activities									
Classified Programs		18,809,259				601,514		19,410,773	
FY 2023 Appropriated Base		18,809,259				199,543		19,008,802	
1 /	Classified adjustment					248,614			
	Transfer from Operation and Maintenance, Defense-wide, Classified Programs, 2023/2023 to Operation Maintenance, Defense-wide, Classified Programs 2023/XXXX for classified activities.					-49,071			
Ukraine Supplementals						401,971		401,971	
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					189,315			
	Ukraine Supplemental, Division M of P.L. 117-328					212,656			
Subtotal Budget Activity 04: Administration and Servicewide Activities		18,809,259				601,514		19,410,773	
Subtotal Classified Programs		18,809,259				601,514		19,410,773	
Defense Acquisition University									
Budget Activity 03: Training and Recruiting									
Defense Acquisition University		176,454				9,965		186,419	
FY 2023 Appropriated Base		176,454				9,965		186,419	
1 /	Program increase - acquisition workforce					10,000			
	FFRDC Reductions					-35			
Subtotal Budget Activity 03: Training and Recruiting		176,454				9,965		186,419	
Subtotal Defense Acquisition University		176,454				9,965		186,419	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Contract Audit Agency									
Budget Activity 04: Administration and Servicewide Activities									
		646,072				10,000		656,072	
		646,072				10,000		656,072	
1 /	Program increase - defense contract audit					20,000			
2 /	Program decrease unaccounted for					-10,000			
	Defense Contract Audit Agency - CYBER	4,107						4,107	
	FY 2023 Appropriated Base	4,107						4,107	
Subtotal Budget Activity 04: Administration and Servicewide Activities		650,179				10,000		660,179	
Subtotal Defense Contract Audit Agency		650,179				10,000		660,179	
Defense Contract Management Agency									
Budget Activity 04: Administration and Servicewide Activities									
	Defense Contract Management Agency	1,506,300						1,506,300	
	FY 2023 Appropriated Base	1,506,300						1,506,300	
1 /	Program increase - defense contract management					5,000			
	Historical unobligated balances					-5,000			
	Defense Contract Management Agency - CYBER	29,127						29,127	
	FY 2023 Appropriated Base	29,127						29,127	
Subtotal Budget Activity 04: Administration and Servicewide Activities		1,535,427						1,535,427	
Subtotal Defense Contract Management Agency		1,535,427						1,535,427	
Defense Counterintelligence and Security Agency									
Budget Activity 04: Administration and Servicewide Activities									
	Defense Counterintelligence and Security Agency	1,000,584				15,000		1,015,584	
	FY 2023 Appropriated Base	1,000,584				15,000		1,015,584	
1 /	Program increase - joint cyber intelligence tool suite					15,000			
	Defense Counterintelligence and Security Agency - CYBER	10,245						10,245	
	FY 2023 Appropriated Base	10,245						10,245	
Subtotal Budget Activity 04: Administration and Servicewide Activities		1,010,829				15,000		1,025,829	
Subtotal Defense Counterintelligence and Security Agency		1,010,829				15,000		1,025,829	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Human Resource Activities									
Budget Activity 04: Administration and Servicewide Activities									
Defense Human Resources Activity		935,241				111,000		1,046,241	
FY 2023 Appropriated Base		935,241				111,000		1,046,241	
1 /	Program increase - DLNSEO					22,000			
1 /	Program increase - Language Flagship program					6,000			
1 /	Program increase - Special Victims' Counsel					47,000			
1 /	Program increase - Beyond Yellow Ribbon					25,000			
1 /	Program increase - Defense Language Training Centers					20,000			
	Unjustified growth					-9,000			
Defense Human Resources Activity - CYBER		26,113						26,113	
FY 2023 Appropriated Base		26,113						26,113	
Subtotal Budget Activity 04: Administration and Servicewide Activities		961,354				111,000		1,072,354	
Subtotal Defense Human Resource Activities		961,354				111,000		1,072,354	
Defense Information Systems Agency									
Budget Activity 04: Administration and Servicewide Activities									
Defense Information Systems Agency - CYBER		643,643				15,000		658,643	
FY 2023 Appropriated Base		643,643				15,000		658,643	
1 /	Program increase - UVDS Korea					5,000			
1 /	Program increase - JFHQ-DODIN					10,000			
Defense Information Systems Agency		2,266,729				-15,437		2,251,292	
FY 2023 Appropriated Base		2,266,729				-15,437		2,251,292	
1 /	Program increase - Army-led interagency critical infrastructure protection training					2,000			
	Program decrease unaccounted for					-17,000			
	FFRDC Reductions (Sec. 8026)					-437			
Subtotal Budget Activity 04: Administration and Servicewide Activities		2,910,372				-437		2,909,935	
Subtotal Defense Information Systems Agency		2,910,372				-437		2,909,935	
Defense Legal Services Agency									
Budget Activity 04: Administration and Servicewide Activities									
Defense Legal Services Agency		233,687						233,687	
FY 2023 Appropriated Base		233,687						233,687	
Subtotal Budget Activity 04: Administration and Servicewide Activities		233,687						233,687	
Subtotal Defense Legal Services Agency		233,687						233,687	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Logistics Agency								
Budget Activity 04: Administration and Servicewide Activities								
Defense Logistics Agency		429,060				10,213		439,273
FY 2023 Appropriated Base		429,060				10,213		439,273
1 /	Program increase - Global Water Security Center					2,500		
1 /	Program increase - titanium stockpile					20,000		
1 /	Program increase - child development center employee discount					372		
	Historical unobligated balances					-12,500		
	FFRDC Reductions (Sec. 8026)					-159		
Subtotal Budget Activity 04: Administration and Servicewide Activities		429,060				10,213		439,273
Subtotal Defense Logistics Agency		429,060				10,213		439,273
Defense Media Activity								
Budget Activity 04: Administration and Servicewide Activities								
Defense Media Activity		243,631				1,679		245,310
FY 2023 Appropriated Base		243,631				1,679		245,310
1 /	Program increase - public web program					5,000		
2 /	Foreign Currency (Sec. 8122)					-321		
	Historical unobligated balances					-3,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities		243,631				1,679		245,310
Subtotal Defense Media Activity		243,631				1,679		245,310
Defense POW/MIA Accounting Agency								
Budget Activity 04: Administration and Servicewide Activities								
Defense POW/MIA Office		150,021						150,021
FY 2023 Appropriated Base		150,021						150,021
Subtotal Budget Activity 04: Administration and Servicewide Activities		150,021						150,021
Subtotal Defense POW/MIA Accounting Agency		150,021						150,021

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Security Cooperation Agency								
Budget Activity 04: Administration and Servicewide Activities								
Defense Security Cooperation Agency								
		2,445,669				-2,219,837		225,832
FY 2023 Appropriated Base		2,445,669				-2,224,370		221,299
1 /	Program increase - International Security Cooperation Programs - AFRICOM					22,396		
1 /	Program increase - International Security Cooperation Programs - CENTCOM - Jordan					4,518		
1 /	Program increase - International Security Cooperation Programs - EUCOM - Baltic Security Initiative					69,480		
1 /	Program increase - International Security Cooperation Programs - EUCOM - Bulgaria					18,102		
1 /	Program increase - International Security Cooperation Programs - EUCOM - Georgia					23,720		
1 /	Program increase - International Security Cooperation Programs - EUCOM - Poland					27,342		
1 /	Program increase - International Security Cooperation Programs - EUCOM - Romania					17,387		
1 /	Program increase - International Security Cooperation Programs - NORTHCOM - Bahamas					7,000		
1 /	Program increase - International Security Cooperation Programs - SOUTHCOM					32,244		
1 /	Program increase - International Security Cooperation Programs - Ministry of Defense Advisors Program - Iraq/Northern Affairs					410		
1 /	Program increase - Center for Arctic Security Studies					4,000		
1 /	Program increase - Irregular Warfare Functional Center					10,000		
1 /	Program increase - Regional Centers					5,000		
2 /	Program decrease - International Security Cooperation Programs - CENTCOM					-70,000		
2 /	Program decrease - International Security Cooperation Programs - CENTCOM					-806		
2 /	Program decrease - International Security Cooperation Programs - INDOPACOM - Sri Lanka					-19,453		
2 /	Program decrease - Coalition Support Funds					-5,000		
2 /	Program decrease - Border Security					-110,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Program decrease - unjustified growth - International Security Cooperation Programs - Institutional Capacity Building						-15,000			
Transfer from Operation and Maintenance, Defense-wide 2023/2023 to Operation Maintenance, Defense-wide 2023/2024, for Ukraine Security Assistance Initiative (Sec. 8110)						-300,000			
FFRDC Reductions (Sec. 8026)						-74			
Foreign Currency (Sec. 8122)						-376			
Transfer from Operation and Maintenance, Defense-wide 2023/2023 to Operation Maintenance, Defense-wide 2023/2024, for International Security Cooperation Programs (Sec. 8112)						-1,510,260			
Transfer from Operation and Maintenance, Defense-wide 2023/2023 to Operation Maintenance, Defense-wide 2023/2024, for Enhanced Border Security (Sec. 8113)						-410,000			
Transfer from Operation and Maintenance, Defense-wide 2023/2023 to Operation Maintenance, Defense-wide 2023/2024, for Reimbursement to key cooperating nations for logistical military and other support (Sec. 8124)						-25,000			
Ukraine Supplementals						4,533		4,533	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						472			
Ukraine Supplemental, Division M of P.L. 117-328						4,061			
Subtotal Budget Activity 04: Administration and Servicewide Activities		2,445,669				-2,219,837		225,832	
Subtotal Defense Security Cooperation Agency		2,445,669				-2,219,837		225,832	
Defense Technology Security Administration									
Budget Activity 04: Administration and Servicewide Activities									
Defense Technology Security Administration		40,063				2,000		42,063	
FY 2023 Appropriated Base		40,063				2,000		42,063	
1 / Program increase						2,000			
Subtotal Budget Activity 04: Administration and Servicewide Activities		40,063				2,000		42,063	
Subtotal Defense Technology Security Administration		40,063				2,000		42,063	
Defense Threat Reduction Agency									
Budget Activity 04: Administration and Servicewide Activities									
Defense Threat Reduction Agency		951,968				-20,000		931,968	
FY 2023 Appropriated Base		951,968				-20,000		931,968	
Historical unobligated balances						-20,000			
Defense Threat Reduction Agency - CYBER		56,052						56,052	
FY 2023 Appropriated Base		56,052						56,052	
Subtotal Budget Activity 04: Administration and Servicewide Activities		1,008,020				-20,000		988,020	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Subtotal Defense Threat Reduction Agency		1,008,020				-20,000		988,020	
Defense Wide									
Budget Activity 04: Administration and Servicewide Activities									
Undistributed						13,621,750		13,621,750	
FY 2023 Appropriated Base						241,750		241,750	
1 / AFRICOM and Southern Command (Sec. 8068)						200,000			
1 / Civilian HARM Mitigation and Response Action Plan						41,750			
Ukraine Supplementals						13,380,000		13,380,000	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						1,500,000			
Ukraine Supplemental, Division M of P.L. 117-328						11,880,000			
Subtotal Budget Activity 04: Administration and Servicewide Activities						13,621,750		13,621,750	
Subtotal Defense Wide						13,621,750		13,621,750	
Department of Defense Education Activity									
Budget Activity 04: Administration and Servicewide Activities									
Department of Defense Education Activity		3,276,276				88,946		3,365,222	
FY 2023 Appropriated Base		3,276,276				88,946		3,365,222	
1 / Program increase - World Language grants						15,000			
1 / Program increase - Impact Aid						60,000			
1 / Program increase - Impact Aid for children with disabilities						20,000			
1 / Program increase - Impact Aid for large scale rebasing program						15,000			
1 / Program increase - military spouse pilot program						5,000			
Foreign Currency (Sec. 8122)						-26,054			
Subtotal Budget Activity 04: Administration and Servicewide Activities		3,276,276				88,946		3,365,222	
Subtotal Department of Defense Education Activity		3,276,276				88,946		3,365,222	
Missile Defense Agency									
Budget Activity 04: Administration and Servicewide Activities									
Missile Defense Agency		541,787						541,787	
FY 2023 Appropriated Base		541,787						541,787	
Subtotal Budget Activity 04: Administration and Servicewide Activities		541,787						541,787	
Subtotal Missile Defense Agency		541,787						541,787	
OSD									
Budget Activity 01: Operating Forces									
Office of the Secretary of Defense - MISO		246,259				37,500		283,759	
FY 2023 Appropriated Base		246,259				37,500		283,759	
1 / Program increase - information operations - INDOPACOM UPL						27,500			
1 / Program increase - MISO evaluation and transregional assessments						10,000			
Subtotal Budget Activity 01: Operating Forces		246,259				37,500		283,759	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration and Servicewide Activities								
Office of the Secretary of Defense		2,239,072				195,666		2,434,738
FY 2023 Appropriated Base		2,239,072				194,385		2,433,457
1 /	Program increase - Readiness Environmental Protection Initiative					8,281		
1 /	Program increase - Legacy Resources Management Program					5,000		
1 /	Program increase - Native American Lands Environmental Mitigation Program					8,000		
1 /	Program increase - Procurement Technical Assistance Program					28,918		
1 /	Program increase - recycling pilot					3,600		
1 /	Program increase - OSD Commissions					30,000		
1 /	Program increase - Ronald V. Dellums Memorial Fellowship					5,000		
1 /	Program increase - CDC water contamination study and assessment					20,000		
1 /	Program increase - digital personal protection program					5,000		
1 /	Program increase - childcare waitlist					10,000		
1 /	Program increase - Vietnam MIA Program					2,000		
1 /	Program increase - increasing access to digital talent					50,000		
1 /	Red Cross (Sec. 8052)					25,000		
1 /	United Service Organization (Sec. 8052)					24,000		
1 /	Vietnam Dioxin Remediation					15,000		
	Program Increase - implementation of P.L. 115-68					2,100		
	Unjustified growth - non pay					-45,000		
	FFRDC Reductions (Sec. 8026)					-2,514		
	Ukraine Supplementals					1,281		1,281
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					1,281		
Office of the Secretary of Defense - CYBER		55,255						55,255
FY 2023 Appropriated Base		55,255						55,255
Subtotal Budget Activity 04: Administration and Servicewide Activities		2,294,327				195,666		2,489,993
Subtotal OSD		2,540,586				233,166		2,773,752
Office of Local Defense Community Cooperation								
Budget Activity 04: Administration and Servicewide Activities								
Office of Local Defense Community Cooperation		108,697				85,000		193,697
FY 2023 Appropriated Base		108,697				85,000		193,697
1 /	Program increase - Defense Community Infrastructure Program					50,000		
1 /	Program increase - Defense Manufacturing Community Support Program					30,000		
1 /	Program increase - industry diversification					5,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Subtotal Budget Activity 04: Administration and Servicewide Activities		108,697				85,000		193,697
Subtotal Office of Local Defense Community Cooperation		108,697				85,000		193,697
Special Operations Command								
Budget Activity 01: Operating Forces								
Special Operations Command Combat Development Activities		2,056,291				4,269		2,060,560
FY 2023 Appropriated Base		2,056,291				-5,954		2,050,337
1 / Fuel - SOCOM						5,074		
2 / Classified adjustment						-5,936		
2 / Overestimation of civilian FTE execution						-5,092		
Ukraine Supplementals						10,223		10,223
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						1,587		
Ukraine Supplemental, Division M of P.L. 117-328						8,636		
Special Operations Command Cyberspace Activities		39,178						39,178
FY 2023 Appropriated Base		39,178						39,178
Special Operations Command Intelligence		1,513,025				23,356		1,536,381
FY 2023 Appropriated Base		1,513,025				17,644		1,530,669
1 / Program increase - counter unmanned systems (CUxS) procurement acceleration UPL						20,888		
1 / Fuel - SOCOM						5,442		
2 / Overestimation of civilian FTE execution						-4,152		
2 / Inaccurate budget justification for SOF organic ISR						-4,534		
Ukraine Supplementals						5,712		5,712
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						108		
Ukraine Supplemental, Division M of P.L. 117-328						5,604		
Special Operations Command Maintenance		1,207,842				34,481		1,242,323
FY 2023 Appropriated Base		1,207,842				34,481		1,242,323
1 / Program increase - combatant craft medium loss refurbishment UPL						4,250		
1 / Program increase - counter unmanned systems (CUxS) procurement acceleration UPL						5,353		
1 / Program increase - multispectral personal signature management						11,268		
1 / Program increase - military alpine recce system environmental clothing systems UPL						36,900		
2 / Decrease unaccounted for with final AC-130W divestiture						-5,450		
Historical unobligated balances						-12,000		
SOCOM-requested transfer to RDTE, DW line 261						-5,840		

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Special Operations Command Management/Operational Headquarters		196,271				-3,382		192,889	
FY 2023 Appropriated Base		196,271				-3,382		192,889	
1 / Fuel - SOCOM						4			
2 / Unjustified civilian FTE growth						-3,339			
FFRDC Reductions (Sec. 8026)						-47			
Special Operations Command Operational Support		1,299,309				45,005		1,344,314	
FY 2023 Appropriated Base		1,299,309				35,254		1,334,563	
1 / Program increase - advana authoritative data management and analytics UPL						8,000			
1 / Program increase - enterprise data stewardship program UPL						18,000			
1 / Program increase - identity management						10,900			
1 / Fuel - SOCOM						1			
2 / Unjustified growth - Information Warfare Center						-3,299			
SOCOM-requested transfer from Theater Forces						1,652			
Ukraine Supplementals						9,751		9,751	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						9,083			
Ukraine Supplemental, Division M of P.L. 117-328						668			
Special Operations Command Theater Forces		3,314,770				130,822		3,445,592	
FY 2023 Appropriated Base		3,314,770				70,012		3,384,782	
1 / Program increase - section 1202						4,246			
1 / Program increase - tactical mission network digital force protection UPL						5,711			
1 / Program increase - subterranean training facility						10,000			
1 / Program increase - non-traditional ISR						10,000			
1 / Fuel - SOCOM						84,479			
2 / Excess to need - 127e						-5,000			
2 / Overestimation of flying hours						-25,086			
SOCOM-requested transfer to Operational Support						-1,652			
SOCOM requested transfer to Navy SAG 1CCM Combatant Commander Direct Mission Support						-12,500			
FFRDC Reductions (Sec. 8026)						-186			
Ukraine Supplementals						60,810		60,810	
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						11,698			
Ukraine Supplemental, Division M of P.L. 117-328						49,112			
Subtotal Budget Activity 01: Operating Forces		9,626,686				234,551		9,861,237	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 03: Training and Recruiting									
Special Operations Command/Professional Development Education		35,279						35,279	
FY 2023 Appropriated Base		35,279						35,279	
Subtotal Budget Activity 03: Training and Recruiting		35,279						35,279	
Subtotal Special Operations Command		9,661,965				234,551		9,896,516	
The Joint Staff									
Budget Activity 01: Operating Forces									
Joint Chiefs of Staff		445,366				-10,085		435,281	
FY 2023 Appropriated Base		445,366				-10,085		435,281	
Historical unobligated balances						-10,000			
FFRDC Reductions (Sec. 8026)						-85			
Joint Chiefs of Staff - CYBER		9,887						9,887	
FY 2023 Appropriated Base		9,887						9,887	
Joint Chiefs of Staff - JTEEP		679,336				-20,000		659,336	
FY 2023 Appropriated Base		679,336				-20,000		659,336	
Historical unobligated balances						-20,000			
Subtotal Budget Activity 01: Operating Forces		1,134,589				-30,085		1,104,504	
Budget Activity 03: Training and Recruiting									
Joint Chiefs of Staff		101,492						101,492	
FY 2023 Appropriated Base		101,492						101,492	
Subtotal Budget Activity 03: Training and Recruiting		101,492						101,492	
Subtotal The Joint Staff		1,236,081				-30,085		1,205,996	
Washington Headquarters Services									
Budget Activity 04: Administration and Servicewide Activities									
Washington Headquarters Services		369,943				-5,000		364,943	
FY 2023 Appropriated Base		369,943				-5,000		364,943	
Historical unobligated balances						-5,000			
Subtotal Budget Activity 04: Administration and Servicewide Activities		369,943				-5,000		364,943	
Subtotal Washington Headquarters Services		369,943				-5,000		364,943	

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Operation and Maintenance, Defense-Wide , 2023/2023 (0100D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Operation and Maintenance, Defense-Wide , 2023/2023								
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		48,479,016				-976,319		47,502,697
Ukraine Supplementals						13,874,281		13,874,281
FFRDC Reductions						-3,536		
Subtotal General Provision Reductions								-3,536
Subtotal General Provisions								-3,536
TOTAL FINANCING - FY 2023 PROGRAM			48,479,016				12,894,426	61,373,442
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions. For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Operation and Maintenance, Defense-Wide , 2023/2024 (0100D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Security Cooperation Agency								
Budget Activity 04: Administration and Servicewide Activities								
Defense Security Cooperation Agency								
FY 2023 Appropriated Base								
Transfer from Operation and Maintenance, Defense-wide 2023/2023 to Operation Maintenance, Defense-wide 2023/2024. for Ukraine Assistance (Sec 8110)						300,000		
Transfer from Operation and Maintenance, Defense-wide 2023/2023 to Operation Maintenance, Defense-wide 2023/2024, for Reimbursement to key cooperating nations for logistical military and other support (Sec 8124)						25,000		
Transfer from Operation and Maintenance, Defense-wide 2023/2023 to Operation Maintenance, Defense-wide 2023/2024, for International Security Cooperation Programs (Sec 8112)						1,510,260		
Transfer from Operation and Maintenance, Defense-wide 2023/2023 to Operation Maintenance, Defense-wide 2023/2024. for Enhanced Border Security (Sec 8113)						410,000		
FFRDC Reductions (Sec. 8026)						-667		
Ukraine Supplementals								
Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						3,000,000		
Ukraine Supplemental, Division M of P.L. 117-328						9,000,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities						14,244,593		14,244,593
Subtotal Defense Security Cooperation Agency						14,244,593		14,244,593
Defense Wide								
Budget Activity 04: Administration and Servicewide Activities								
Red Hill Recovery Transfer Funds								
FY 2023 Appropriated Base						1,000,000		1,000,000
1 / Sec 8119 Red Hill						1,000,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities						1,000,000		1,000,000
Subtotal Defense Wide						1,000,000		1,000,000

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Operation and Maintenance, Defense-Wide , 2023/2024 (0100D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Operation and Maintenance, Defense-Wide , 2023/2024						15,244,593		15,244,593
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)						3,245,260		3,245,260
Ukraine Supplementals						12,000,000		12,000,000
FFRDC Reductions						-667		-667
Subtotal General Provision Reductions								-667
Subtotal General Provisions								-667
TOTAL FINANCING - FY 2023 PROGRAM						15,244,593		15,244,593
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2023/XXXX (0100DX)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Classified Programs									
Budget Activity 04: Administration and Servicewide Activities									
Classified Programs									
FY 2023 Appropriated Base									
Transfer from Operation and Maintenance, Defense-wide, Classified Programs, 2023/2023 to Operation Maintenance, Defense-wide, Classified Programs 2023/XXXX for classified activities.									
Subtotal Budget Activity 04: Administration and Servicewide Activities									
Subtotal Classified Programs									
Office of Local Defense Community Cooperation									
Budget Activity 04: Administration and Servicewide Activities									
Office of Local Defense Community Cooperation (430)									
FY 2023 Appropriated Base									
1 / Military Schools (Sec. 8108)									
Subtotal Budget Activity 04: Administration and Servicewide Activities									
Subtotal Office of Local Defense Community Cooperation									
Grand Total Operation and Maintenance, Defense-Wide, 2023/XXXX									
Financing									
APPROPRIATION, P.L. 117-328 (Base)									
TOTAL FINANCING - FY 2023 PROGRAM									
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Office of the Inspector General, 2023/2023 (0107D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Inspector General									
Budget Activity 01: Operation And Maintenance									
		475,971				14,000		489,971	
		475,971				6,000		481,971	
1 /	Program increase					6,000			
	Ukraine Supplementals					8,000		8,000	
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					2,000			
	Ukraine Supplemental, Division M of P.L. 117-328					6,000			
Subtotal Budget Activity 01: Operation And Maintenance		475,971				14,000		489,971	
Subtotal Inspector General		475,971				14,000		489,971	
Grand Total Office of the Inspector General, 2023/2023		475,971				14,000		489,971	
Financing									
	APPROPRIATION, P.L. 117-328 (Base)	475,971				6,000		481,971	
	Ukraine Supplementals					8,000		8,000	
TOTAL FINANCING - FY 2023 PROGRAM		475,971				14,000		489,971	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Office of the Inspector General, 2023/2024 (0107D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Inspector General								
Budget Activity 02: RDT&E		1,864						1,864
FY 2023 Appropriated Base		1,864						1,864
Subtotal Budget Activity 02: RDT&E		1,864						1,864
Subtotal Inspector General		1,864						1,864
Grand Total Office of the Inspector General, 2023/2024		1,864						1,864
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		1,864						1,864
TOTAL FINANCING - FY 2023 PROGRAM		1,864						1,864

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Office of the Inspector General, 2023/2025 (0107D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Inspector General								
Budget Activity 03: Procurement		1,524						1,524
FY 2023 Appropriated Base		1,524						1,524
Subtotal Budget Activity 03: Procurement		1,524						1,524
Subtotal Inspector General		1,524						1,524
Grand Total Office of the Inspector General, 2023/2025		1,524						1,524
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		1,524						1,524
TOTAL FINANCING - FY 2023 PROGRAM		1,524						1,524

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Red Hill Recovery Fund, 2023/XXXX (0043DX)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Wide									
Budget Activity 01: Red Hill Recovery Fund									
		1,000,000				-1,000,000			
FY 2023 Appropriated Base		1,000,000				-1,000,000			
1 / Red Hill (Sec. 8119)									
2 / Scoring						-1,000,000			
Subtotal Budget Activity 01: Red Hill Recovery Fund		1,000,000				-1,000,000			
Subtotal Defense Wide		1,000,000				-1,000,000			
Grand Total Red Hill Recovery Fund, 2023/XXXX		1,000,000				-1,000,000			
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		1,000,000				-1,000,000			
TOTAL FINANCING - FY 2023 PROGRAM		1,000,000				-1,000,000			
Footnotes:									
<p>1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.</p> <p>2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.</p> <p style="margin-left: 40px;">For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.</p>									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: United States Court of Appeals for the Armed Forces, 2023/2023 (0104D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
US Court of Appeals for the Armed Forces, Defense								
Budget Activity 04: Administration And Associated Activities		16,003						16,003
FY 2023 Appropriated Base		16,003						16,003
Subtotal Budget Activity 04: Administration And Associated Activities		16,003						16,003
Subtotal US Court of Appeals for the Armed Forces, Defense		16,003						16,003
Grand Total United States Court of Appeals for the Armed Forces, 2023/2023		16,003						16,003
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		16,003						16,003
TOTAL FINANCING - FY 2023 PROGRAM		16,003						16,003

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2023/2023 (0130D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 01: Operation & Maintenance		35,314,750				289,381		35,604,131
FY 2023 Appropriated Base		35,314,750				275,281		35,590,031
1 / Cost index increase						400,000		
1 / Program increase - TriService nursing research program						7,000		
1 / Program increase - Uniformed Services University of the Health Sciences academic programs						10,000		
1 / Program increase - Uniformed Services University of the Health Sciences fetal alcohol spectrum disorders prevention and clinical guidelines research						5,000		
1 / Program increase - armed forces medical examiner DNA testing to support POW/MIA efforts						4,000		
1 / Program increase - outdoor recreation and education activities						5,000		
1 / Program increase - specialized medical pilot program						2,500		
1 / Program increase - telehealth for military children and families						15,000		
1 / Program increase - therapeutic service dog training program						15,000		
2 / Baseline adjustment						-27,323		
2 / Excess growth						-2,658		
2 / Excess to need						-3,581		
2 / Medical care contracts historic overestimation						-79,203		
2 / Other services cost overestimation						-16,193		
2 / Overestimated growth						-2,413		
2 / Overestimated growth						-21,683		
2 / Unjustified contract staffing growth						-4,174		
2 / Unjustified growth						-75,386		
2 / Unjustified software cost growth						-59,419		
Foreign Currency (Sec. 8122)						-23,386		
Transfer from BA08 software & digital technology pilot program						127,200		
Ukraine Supplementals						14,100		14,100
Ukraine Supplemental, Division M of P.L. 117-328						14,100		
Subtotal Budget Activity 01: Operation & Maintenance		35,314,750				289,381		35,604,131
Subtotal Defense Health Agency		35,314,750				289,381		35,604,131

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2023/2023 (0130D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Defense Health Program, 2023/2023		35,314,750				289,381		35,604,131
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base) Ukraine Supplementals		35,314,750				275,281 14,100		35,590,031 14,100
TOTAL FINANCING - FY 2023 PROGRAM		35,314,750				289,381		35,604,131
Footnotes: 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions. For Operation and Maintenance, any transfers into or out of the In-House Care and Private Sector Care budget subactivities is required to submit a prior approval reprogramming action. For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2023/2024 (0130D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 02: RDT&E		909,994				2,131,447		3,041,441
FY 2023 Appropriated Base		909,994				2,131,447		3,041,441
1 / Chronic pain management						15,000		
1 / Combat readiness medical research						5,000		
1 / Global HIV/AIDS prevention						12,000		
1 / HIV/AIDS program increase						20,000		
1 / Joint warfighter medical research						25,000		
1 / Orthotics and prosthetics outcome research						15,000		
1 / Peer-reviewed ALS research						40,000		
1 / Peer-reviewed Duchenne muscular dystrophy research						10,000		
1 / Peer-reviewed Neurofibromatosis research						25,000		
1 / Peer-reviewed Parkinson's research						16,000		
1 / Peer-reviewed alcohol and substance use disorders research						4,000		
1 / Peer-reviewed alzheimer research						15,000		
1 / Peer-reviewed autism research						15,000		
1 / Peer-reviewed bone marrow failure disease research						7,500		
1 / Peer-reviewed breast cancer research						150,000		
1 / Peer-reviewed cancer research						130,000		
1 / Peer-reviewed epilepsy research						12,000		
1 / Peer-reviewed hearing restoration research						5,000		
1 / Peer-reviewed kidney cancer research						50,000		
1 / Peer-reviewed lung cancer research						25,000		
1 / Peer-reviewed lupus research						10,000		
1 / Peer-reviewed medical research						370,000		
1 / Peer-reviewed melanoma research						40,000		
1 / Peer-reviewed military burn research						10,000		
1 / Peer-reviewed multiple sclerosis						20,000		
1 / Peer-reviewed orthopedic research						30,000		
1 / Peer-reviewed ovarian cancer research						45,000		
1 / Peer-reviewed pancreatic cancer research						15,000		
1 / Peer-reviewed prostate cancer research						110,000		
1 / Peer-reviewed rare cancers research						17,500		
1 / Peer-reviewed reconstructive transplant research						12,000		
1 / Peer-reviewed spinal cord research						40,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2023/2024 (0130D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Peer-reviewed tickborne disease research						7,000		
1 / Peer-reviewed toxic exposures research						30,000		
1 / Peer-reviewed traumatic brain injury and psychological health research						175,000		
1 / Peer-reviewed tuberous sclerosis complex research						8,000		
1 / Peer-reviewed vision research						20,000		
1 / Program increase - Armed Forces Institute of Regenerative Medicine III						10,000		
1 / Program increase - Brain injury and disease prevention research						65,000		
1 / Program increase - National Intrepid Center of Excellence creative arts therapy						10,000		
1 / Program increase - Uniformed Services University of the Health Sciences multi-domain operations						30,000		
1 / Program increase - clinical research						30,000		
1 / Program increase - global noncommunicable disease interventions						10,000		
1 / Program increase - human performance optimization						10,000		
1 / Program increase - individual occupational and environmental exposure monitoring						10,000		
1 / Program increase - joint civilian-medical surge facility						19,640		
1 / Program increase - military-civilian trauma partnerships						5,000		
1 / Program increase - optimizing military health and performance						7,000		
1 / Program increase - special operations TBI pilot program						4,000		
1 / Program increase - syndromic surveillance for emerging biothreats						4,500		
1 / Program increase - telemedicine and advanced technology research center						2,000		
1 / Program increase - vector borne health protection						5,000		
1 / Program increase - wound management technology development						25,000		
1 / Program increase -non-direction blast sensors						2,000		
1 / Restore core funding reduction						311,320		
1 / Trauma clinical research program						5,000		
FFRDC Reductions						-169		
Transfer from BA08 software & digital technology pilot program						10,156		
Subtotal Budget Activity 02: RDT&E		909,994				2,131,447		3,041,441

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2023/2024 (0130D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 08: Software & Digital Technology Pilot Programs		137,356				-137,356		
FY 2023 Appropriated Base		137,356				-137,356		
Transfer to O&M line 40 and Research line 110						-137,356		
Subtotal Budget Activity 08: Software & Digital Technology Pilot Programs		137,356				-137,356		
Subtotal Defense Health Agency		1,047,350				1,994,091		3,041,441
Grand Total Defense Health Program, 2023/2024		1,047,350				1,994,091		3,041,441
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		1,047,350				1,994,260		3,041,610
FFRDC Reductions						-169		
Subtotal General Provision Reductions								-169
Subtotal General Provisions								-169
TOTAL FINANCING - FY 2023 PROGRAM		1,047,350				1,994,091		3,041,441

Footnotes:

1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2023/2025 (0130D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 03: Procurement		570,074						570,074
FY 2023 Appropriated Base		570,074						570,074
Subtotal Budget Activity 03: Procurement		570,074						570,074
Subtotal Defense Health Agency		570,074						570,074
Grand Total Defense Health Program, 2023/2025		570,074						570,074
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		570,074						570,074
TOTAL FINANCING - FY 2023 PROGRAM		570,074						570,074

Footnotes:

For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2023/XXXX (0130DX)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 01: Operation & Maintenance						5,000		5,000
FY 2023 Appropriated Base						5,000		5,000
1 / Fisher House (Sec. 8077)						5,000		
Subtotal Budget Activity 01: Operation & Maintenance						5,000		5,000
Subtotal Defense Health Agency						5,000		5,000
Grand Total Defense Health Program, 2023/XXXX						5,000		5,000
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)						5,000		5,000
TOTAL FINANCING - FY 2023 PROGRAM						5,000		5,000
Footnotes:								
<p>1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.</p> <p>For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.</p>								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Overseas Humanitarian, Disaster, and Civic Aid, Defense, 2023/2024 (0819D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Security Cooperation Agency									
Budget Activity 01: Humanitarian Assistance									
		112,800				57,200		170,000	
FY 2023 Appropriated Base		112,800				57,200		170,000	
1 / Program increase for Foreign Disaster Relief						5,000			
1 / Program increase for Humanitarian Assistance						42,200			
1 / Program increase for Humanitarian Mine Action Program						10,000			
Subtotal Budget Activity 01: Humanitarian Assistance		112,800				57,200		170,000	
Subtotal Defense Security Cooperation Agency		112,800				57,200		170,000	
Grand Total Overseas Humanitarian, Disaster, and Civic Aid, Defense, 2023/2024		112,800				57,200		170,000	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)		112,800				57,200		170,000	
TOTAL FINANCING - FY 2023 PROGRAM		112,800				57,200		170,000	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Cooperative Threat Reduction Account, 2023/2025 (0134D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Threat Reduction Agency								
Budget Activity 01: Cooperative Threat Reduction		341,598				10,000		351,598
FY 2023 Appropriated Base		341,598				10,000		351,598
1 / Program increase - Biological Threat Reduction Program						10,000		
Subtotal Budget Activity 01: Cooperative Threat Reduction		341,598				10,000		351,598
Subtotal Defense Threat Reduction Agency		341,598				10,000		351,598
Grand Total Cooperative Threat Reduction Account, 2023/2025		341,598				10,000		351,598
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		341,598				10,000		351,598
TOTAL FINANCING - FY 2023 PROGRAM		341,598				10,000		351,598
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: DoD Acquisition Workforce Development Fund, 2023/2023 (0111D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Acquisition University								
Budget Activity 01: Acquisition Workforce Development								
FY 2023 Appropriated Base		53,791				58,000		111,791
1 /	Program increase - Defense Civilian Training Corps					50,000		
1 /	Program increase - congressional mandates					5,000		
1 /	Program increase - diversity STEM talent development					3,000		
Subtotal Budget Activity 01: Acquisition Workforce Development		53,791				58,000		111,791
Subtotal Defense Acquisition University		53,791				58,000		111,791
Grand Total DoD Acquisition Workforce Development Fund, 2023/2023		53,791				58,000		111,791
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		53,791				58,000		111,791
TOTAL FINANCING - FY 2023 PROGRAM		53,791				58,000		111,791
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Drug Interdiction and Counter-Drug Activities, Defense, 2023/2023 (0105D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
DEPS									
Budget Activity 01: DRUG INTRDCTN									
		619,474				-4,964		614,510	
		619,474				-4,964		614,510	
1 /	Program increase - USNORTHCOM and USSSOUTHCOM operations								
2 /	Program decrease - Project 1387								
						-6,644			
Subtotal Budget Activity 01: DRUG INTRDCTN		619,474				-4,964		614,510	
Budget Activity 03: National Guard Counter-Drug Program									
		100,316				100,000		200,316	
		100,316				100,000		200,316	
Program increase						100,000			
Subtotal Budget Activity 03: National Guard Counter-Drug Program		100,316				100,000		200,316	
Budget Activity 04: National Guard Counter-Drug Schools									
		5,878				20,000		25,878	
		5,878				20,000		25,878	
Program increase						20,000			
Subtotal Budget Activity 04: National Guard Counter-Drug Schools		5,878				20,000		25,878	
Subtotal DEPS		725,668				115,036		840,704	
DEPSDDR									
Budget Activity 02: Drug Demand Reduction Program									
		130,060						130,060	
		130,060						130,060	
FY 2023 Appropriated Base									
Subtotal Budget Activity 02: Drug Demand Reduction Program		130,060						130,060	
Subtotal DEPSDDR		130,060						130,060	
Grand Total Drug Interdiction and Counter-Drug Activities, Defense, 2023/2023		855,728				115,036		970,764	
<i>Financing</i>									
		855,728				115,036		970,764	
APPROPRIATION, P.L. 117-328 (Base)									
TOTAL FINANCING - FY 2023 PROGRAM		855,728				115,036		970,764	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Environmental Restoration Accounts, Defense, 2023/XXXX (0810DX)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Wide								
Budget Activity 04: Defense-Wide		8,924				2,055		10,979
FY 2023 Appropriated Base		8,924				2,055		10,979
Program increase						2,055		
Subtotal Budget Activity 04: Defense-Wide		8,924				2,055		10,979
Subtotal Defense Wide		8,924				2,055		10,979
Grand Total Environmental Restoration Accounts, Defense, 2023/XXXX		8,924				2,055		10,979
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		8,924				2,055		10,979
TOTAL FINANCING - FY 2023 PROGRAM		8,924				2,055		10,979

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Environmental Restoration, Formerly Used Defense Sites , 2023/XXXX (0811DX)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Wide								
Budget Activity 05: Defense-Wide								
FY 2023 Appropriated Base		227,262				90,318		317,580
Program increase		227,262				90,318		317,580
Program increase for Military Munitions Response Program						65,318		
Program increase to address costs associated with remediating contamination caused by per- and polyfluoroalkyl substances						20,000		
						5,000		
Subtotal Budget Activity 05: Defense-Wide		227,262				90,318		317,580
Subtotal Defense Wide		227,262				90,318		317,580
Grand Total Environmental Restoration, Formerly Used Defense Sites , 2023/XXXX		227,262				90,318		317,580
Financing								
APPROPRIATION, P.L. 117-328 (Base)		227,262				90,318		317,580
TOTAL FINANCING - FY 2023 PROGRAM		227,262				90,318		317,580

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Support for International Sporting Competitions, Defense, 2023/XXXX (0838DX)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Wide								
Budget Activity 01: Operations Support		10,377						10,377
FY 2023 Appropriated Base		10,377						10,377
Subtotal Budget Activity 01: Operations Support		10,377						10,377
Subtotal Defense Wide		10,377						10,377
Grand Total Support for International Sporting Competitions, Defense, 2023/XXXX		10,377						10,377
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		10,377						10,377
TOTAL FINANCING - FY 2023 PROGRAM		10,377						10,377

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Procurement, Defense-Wide, 2023/2023 (0300D)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Wide									
Budget Activity 01: Major Equipment									
01 Undistributed									
FY 2023 Appropriated Base						1,052,501		1,052,501	
Economic Assumptions for PROC and R&D (Sec. 8121)						1,052,501		1,052,501	
Subtotal Budget Activity 01: Major Equipment						1,052,501		1,052,501	
Subtotal Defense Wide						1,052,501		1,052,501	
Grand Total Procurement, Defense-Wide, 2023/2023						1,052,501		1,052,501	
<i>Financing</i>									
APPROPRIATION, P.L. 117-328 (Base)									
Economic Assumptions									
Subtotal General Provision Additions						1,052,501		1,052,501	
Subtotal General Provisions								1,052,501	
TOTAL FINANCING - FY 2023 PROGRAM						1,052,501		1,052,501	
Footnotes:									
For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Procurement, Defense-Wide, 2023/2025 (0300D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Chemical and Biological Defense Program									
Budget Activity 03: Chemical/Biological Defense									
03	Chemical Biological Situational Awareness			199,439			-54,252	145,187	
	FY 2023 Appropriated Base			199,439			-54,252	145,187	
	1 /	Program increase - joint chemical agent detector, solid liquid adapter (JCAD-SLA)					5,000		
	2 /	JBTDs contract award delay					-11,193		
	2 /	MPCAD contract delay					-7,198		
	2 /	MPCAD support previously funded					-700		
	2 /	JBHI contract award delay					-800		
	2 /	NGDS 2 MPDS contract award delay					-3,126		
	2 /	CALS contract award delay					-36,235		
03	CB Protection & Hazard Mitigation			187,164			-13,810	173,354	
	FY 2023 Appropriated Base			187,164			-13,810	173,354	
	1 /	Program increase - protective clothing					2,000		
	1 /	Program increase - smallpox antiviral treatment					10,000		
	2 /	DFoS contract award delays					-1,000		
	2 /	UIPE FOS GP suits early to need					-20,000		
	2 /	UIPE FOS GP excess support cost					-985		
	2 /	SPU RCDD AP-PPE ensembles unjustified growth					-3,825		
Subtotal Budget Activity 03: Chemical/Biological Defense				386,603			-68,062	318,541	
Subtotal Chemical and Biological Defense Program				386,603			-68,062	318,541	
Classified Programs									
Budget Activity 01: Major Equipment									
01	Classified Programs			681,894			8,096	689,990	
	FY 2023 Appropriated Base			681,894			-5,000	676,894	
	2 /	Classified adjustment					-5,000		
	Ukraine Supplementals						13,096	13,096	
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180						9,770		
	Ukraine Supplemental, Division M of P.L. 117-328						3,326		
Subtotal Budget Activity 01: Major Equipment				681,894			8,096	689,990	
Subtotal Classified Programs				681,894			8,096	689,990	
Defense Counterintelligence and Security Agency									
Budget Activity 01: Major Equipment									
01	Major Equipment			2,346				2,346	
	FY 2023 Appropriated Base			2,346				2,346	
Subtotal Budget Activity 01: Major Equipment				2,346				2,346	
Subtotal Defense Counterintelligence and Security Agency				2,346				2,346	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Procurement, Defense-Wide, 2023/2025 (0300D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Human Resource Activities									
Budget Activity 01: Major Equipment									
01	Personnel Administration			4,522				4,522	
	FY 2023 Appropriated Base			4,522				4,522	
Subtotal Budget Activity 01: Major Equipment				4,522				4,522	
Subtotal Defense Human Resource Activities				4,522				4,522	
Defense Information Systems Agency									
Budget Activity 01: Major Equipment									
01	Information Systems Security			24,044				24,044	
	FY 2023 Appropriated Base			24,044				24,044	
01	Teleport Program			50,475				50,475	
	FY 2023 Appropriated Base			50,475				50,475	
01	Joint Forces Headquarters - DODIN			674		30,000		30,674	
	FY 2023 Appropriated Base			674		30,000		30,674	
	1 / Program increase - network operations, cyberspace operations					30,000			
01	Items Less Than \$5 Million			46,614				46,614	
	FY 2023 Appropriated Base			46,614				46,614	
01	Defense Information System Network			87,345		5,100		92,445	
	FY 2023 Appropriated Base			87,345		5,100		92,445	
	1 / Program increase - unified video dissemination system Korea					5,100			
01	White House Communication Agency			130,145				130,145	
	FY 2023 Appropriated Base			130,145				130,145	
01	Senior Leadership Enterprise			47,864				47,864	
	FY 2023 Appropriated Base			47,864				47,864	
01	Joint Regional Security Stacks (JRSS)			17,135				17,135	
	FY 2023 Appropriated Base			17,135				17,135	
01	Joint Service Provider			86,183				86,183	
	FY 2023 Appropriated Base			86,183				86,183	
01	Fourth Estate Network Optimization (4ENO)			42,756				42,756	
	FY 2023 Appropriated Base			42,756				42,756	
Subtotal Budget Activity 01: Major Equipment				533,235		35,100		568,335	
Subtotal Defense Information Systems Agency				533,235		35,100		568,335	
Defense Logistics Agency									
Budget Activity 01: Major Equipment									
01	Major Equipment			24,501				24,501	
	FY 2023 Appropriated Base			24,501				24,501	
Subtotal Budget Activity 01: Major Equipment				24,501				24,501	
Subtotal Defense Logistics Agency				24,501				24,501	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Procurement, Defense-Wide, 2023/2025 (0300D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Media Activity									
Budget Activity 01: Major Equipment									
01	Major Equipment			11,117				11,117	
	FY 2023 Appropriated Base			11,117				11,117	
Subtotal Budget Activity 01: Major Equipment				11,117				11,117	
Subtotal Defense Media Activity				11,117				11,117	
Defense POW/MIA Accounting Agency									
Budget Activity 01: Major Equipment									
01	Major Equipment, DPAA		10	513			10	513	
	FY 2023 Appropriated Base		10	513			10	513	
Subtotal Budget Activity 01: Major Equipment				513				513	
Subtotal Defense POW/MIA Accounting Agency				513				513	
Defense Threat Reduction Agency									
Budget Activity 01: Major Equipment									
01	Vehicles			139				139	
	FY 2023 Appropriated Base			139				139	
01	Other Major Equipment			14,296				14,296	
	FY 2023 Appropriated Base			14,296				14,296	
Subtotal Budget Activity 01: Major Equipment				14,435				14,435	
Subtotal Defense Threat Reduction Agency				14,435				14,435	
Department of Defense Education Activity									
Budget Activity 01: Major Equipment									
01	Automation/Educational Support & Logistics			2,048				2,048	
	FY 2023 Appropriated Base			2,048				2,048	
Subtotal Budget Activity 01: Major Equipment				2,048				2,048	
Subtotal Department of Defense Education Activity				2,048				2,048	
Missile Defense Agency									
Budget Activity 01: Major Equipment									
01	THAAD		3	74,994		15	165,000	18	239,994
	FY 2023 Appropriated Base		3	74,994		15	165,000	18	239,994
	1 / Program increase - 15 additional THAAD interceptors					15	165,000		
01	Ground Based Midcourse			11,300					11,300
	FY 2023 Appropriated Base			11,300					11,300
01	Aegis BMD		47	402,235				47	402,235
	FY 2023 Appropriated Base		47	402,235				47	402,235

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide, 2023/2025 (0300D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 BMDS AN/TPY-2 Radars		4,606						4,606
FY 2023 Appropriated Base		4,606						4,606
01 SM-3 IIAs	10	337,975			14	332,000	24	669,975
FY 2023 Appropriated Base	10	337,975			14	332,000	24	669,975
1 / Program increase - 14 additional SM-3 IIA interceptors					14	332,000		
01 Arrow 3 Upper Tier Systems	1	80,000					1	80,000
FY 2023 Appropriated Base	1	80,000					1	80,000
01 Short Range Ballistic Missile Defense (SRBMD)	1	40,000					1	40,000
FY 2023 Appropriated Base	1	40,000					1	40,000
01 Defense of Guam Procurement		26,514						26,514
FY 2023 Appropriated Base		26,514						26,514
01 Aegis Ashore Phase III		30,056						30,056
FY 2023 Appropriated Base		30,056						30,056
01 Iron Dome	1	80,000					1	80,000
FY 2023 Appropriated Base	1	80,000					1	80,000
01 Aegis BMD Hardware and Software	6	78,181					6	78,181
FY 2023 Appropriated Base	6	78,181					6	78,181
Subtotal Budget Activity 01: Major Equipment		1,165,861				497,000		1,662,861
Subtotal Missile Defense Agency		1,165,861				497,000		1,662,861
National Security Agency								
Budget Activity 01: Major Equipment								
01 Information Systems Security Program (ISSP)		6,738						6,738
FY 2023 Appropriated Base		6,738						6,738
Subtotal Budget Activity 01: Major Equipment		6,738						6,738
Subtotal National Security Agency		6,738						6,738
OSD								
Budget Activity 01: Major Equipment								
01 Major Equipment, OSD		64,291				184,000		248,291
FY 2023 Appropriated Base		64,291				184,000		248,291
1 / Program increase - Accelerate the Procurement and Fielding of Innovative Technologies						50,000		
1 / Program increase - small business and academia cybersecurity maturity model certification						20,000		
1 / Program increase - mentor-protege program						3,000		
1 / Indian Financing (Sec. 8020)						25,000		
2 / Poor justification						-14,000		
Accelerate the Procurement and Fielding of Innovative Technologies - transfer from RDTE, DW line 276						100,000		
Subtotal Budget Activity 01: Major Equipment		64,291				184,000		248,291
Subtotal OSD		64,291				184,000		248,291

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide, 2023/2025 (0300D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Special Operations Command								
Budget Activity 02: Special Operations Command								
02	Armed Overwatch/Targeting	9	246,000				9	246,000
	FY 2023 Appropriated Base	9	246,000				9	246,000
02	Manned ISR		5,000					5,000
	FY 2023 Appropriated Base		5,000					5,000
02	MC-12		3,344					3,344
	FY 2023 Appropriated Base		3,344					3,344
02	Rotary Wing Upgrades and Sustainment		214,575			8,517		223,092
	FY 2023 Appropriated Base		214,575			8,517		223,092
	1 / Program increase -aircraft loss					8,517		
02	Unmanned ISR		41,749			2,000		43,749
	FY 2023 Appropriated Base		41,749			2,000		43,749
	1 / Program increase - COTS hardware for hosting UAS command and control software					2,000		
02	Non-Standard Aviation		7,156			-2,130		5,026
	FY 2023 Appropriated Base		7,156			-2,130		5,026
	2 / C-27J carryover					-2,130		
02	U-28		4,589					4,589
	FY 2023 Appropriated Base		4,589					4,589
02	MH-47 Chinook		133,144			13,300		146,444
	FY 2023 Appropriated Base		133,144			13,300		146,444
	1 / Program increase - aircraft loss					13,300		
02	CV-22 Modification		75,629			3,586		79,215
	FY 2023 Appropriated Base		75,629			3,586		79,215
	1 / Program increase - CV-22 link-16 capability UPL					7,586		
	2 / Unjustified growth					-4,000		
02	MQ-9 Unmanned Aerial Vehicle		9,000			5,000		14,000
	FY 2023 Appropriated Base		9,000			5,000		14,000
	1 / Program increase - cyber security and continuous monitoring of serial bus systems					5,000		
02	Precision Strike Package		57,450					57,450
	FY 2023 Appropriated Base		57,450					57,450
02	AC/MC-130J		225,569			-2,700		222,869
	FY 2023 Appropriated Base		225,569			-2,700		222,869
	2 / Excess to need					-2,700		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Procurement, Defense-Wide, 2023/2025 (0300D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02	C-130 Modifications			11,945				16,893	
	FY 2023 Appropriated Base			11,945				16,893	
	1 /	Program increase - MC-130 link-16 capability UPL				4,948		4,948	
02	Underwater Systems			45,631				52,631	
	FY 2023 Appropriated Base			45,631				52,631	
	1 /	Program increase - deep submergence collective propulsion				7,000		7,000	
02	Ordnance Items <\$5M			151,233				150,005	
	FY 2023 Appropriated Base			151,233				150,005	
	1 /	Program increase - maritime scalable effects (MSE) electronic warfare system acceleration UPL				3,705		3,705	
	2 /	Munitions with datalink unit cost growth MOE-M - transfer to RDTE, DW line 266				-1,333		-1,333	
						-3,600		-3,600	
02	Intelligence Systems			175,616				242,094	
	FY 2023 Appropriated Base			175,616				242,094	
	1 /	Program increase - enclosed spaces reconnaissance collection suite program				15,000		15,000	
	1 /	Program increase - stalker VXE block 30 VTOL acceleration UPL				28,478		28,478	
	1 /	Program increase - austere location force protection kit deployment in AFRICOM/SOCAF				13,000		13,000	
	1 /	Program increase - multi-mission tactical unmanned aerial system program				10,000		10,000	
02	Distributed Common Ground/Surface Systems			2,214				2,214	
	FY 2023 Appropriated Base			2,214				2,214	
02	Other Items <\$5M			98,096				94,924	
	FY 2023 Appropriated Base			98,096				94,924	
	2 /	Excess to need				-1,962		-1,962	
	2 /	TACLAN-heavy suite CERP unit cost growth				-1,210		-1,210	
02	Combatant Craft Systems			85,566				85,566	
	FY 2023 Appropriated Base			85,566				85,566	
02	Special Programs			20,042				120,042	
	FY 2023 Appropriated Base			20,042				120,042	
	1 /	Program increase - medium fixed wing recapitalization				100,000		100,000	
02	Tactical Vehicles			51,605				59,605	
	FY 2023 Appropriated Base			51,605				59,605	
	1 /	Program increase - purpose built non-standard commercial vehicle				8,000		8,000	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Procurement, Defense-Wide, 2023/2025 (0300D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02	Warrior Systems <\$5M			306,846				352,629	
	FY 2023 Appropriated Base			306,846				352,629	
	1 /	Program increase - counter unmanned systems (CUxS) procurement acceleration UPL				33,553			
	1 /	Program increase - AFSOC force generation tactical communications UPL				18,730			
	1 /	Program increase - resilient waveform communications capability				5,000			
	2 /	Excess to need				-11,500			
02	Combat Mission Requirements			4,991				4,991	
	FY 2023 Appropriated Base			4,991				4,991	
02	Operational Enhancements Intelligence			18,723				18,723	
	FY 2023 Appropriated Base			18,723				18,723	
02	Operational Enhancements			347,473			20,754	368,227	
	FY 2023 Appropriated Base			347,473			20,754	368,227	
	1 /	Program increase - intelligence, surveillance, and reconnaissance (ISR) transceivers acceleration UPL				10,754			
	1 /	Program increase - loitering munitions				10,000			
Subtotal Budget Activity 02: Special Operations Command				2,343,186			276,136	2,619,322	
Subtotal Special Operations Command				2,343,186			276,136	2,619,322	
The Joint Staff									
Budget Activity 01: Major Equipment									
01	Major Equipment, TJS			3,900				3,900	
	FY 2023 Appropriated Base			3,900				3,900	
Subtotal Budget Activity 01: Major Equipment				3,900				3,900	
Subtotal The Joint Staff				3,900				3,900	
Washington Headquarters Services									
Budget Activity 01: Major Equipment									
01	Major Equipment, WHS			310				310	
	FY 2023 Appropriated Base			310				310	
Subtotal Budget Activity 01: Major Equipment				310				310	
Subtotal Washington Headquarters Services				310				310	

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Procurement, Defense-Wide, 2023/2025 (0300D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Procurement, Defense-Wide, 2023/2025		5,245,500				932,270		6,177,770
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		5,245,500				919,174		6,164,674
Ukraine Supplementals						13,096		13,096
TOTAL FINANCING - FY 2023 PROGRAM		5,245,500				932,270		6,177,770
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program. 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions. For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: National Guard and Reserve Equipment, 2023/2025 (0350D)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Air Force									
Budget Activity 01: Reserve Equipment									
01	Miscellaneous Equipment, AF Reserve					150,000		150,000	
	FY 2023 Appropriated Base					150,000		150,000	
	1 / Program increase - miscellaneous equipment					150,000			
Subtotal Budget Activity 01: Reserve Equipment							150,000		150,000
Budget Activity 02: National Guard Equipment									
02	Miscellaneous Equipment, Air National Guard					305,000		305,000	
	FY 2023 Appropriated Base					305,000		305,000	
	1 / Program increase - miscellaneous equipment					305,000			
Subtotal Budget Activity 02: National Guard Equipment							305,000		305,000
Subtotal Air Force							455,000		455,000
Army									
Budget Activity 01: Reserve Equipment									
01	Miscellaneous Equipment, Army Reserve					137,000		137,000	
	FY 2023 Appropriated Base					137,000		137,000	
	1 / Program increase - miscellaneous equipment					137,000			
Subtotal Budget Activity 01: Reserve Equipment							137,000		137,000
Budget Activity 02: National Guard Equipment									
02	Miscellaneous Equipment, Army National Guard					335,000		335,000	
	FY 2023 Appropriated Base					335,000		335,000	
	1 / Program increase - miscellaneous equipment					335,000			
Subtotal Budget Activity 02: National Guard Equipment							335,000		335,000
Subtotal Army							472,000		472,000

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
National Guard and Reserve Equipment, 2023/2025 (0350D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
NAVY									
Budget Activity 01: Reserve Equipment									
01	Miscellaneous Equipment, Navy Reserve					55,000		55,000	
	FY 2023 Appropriated Base					55,000		55,000	
	1 / Program increase - miscellaneous equipment					55,000			
01	Miscellaneous Equipment, Navy Reserve								
01	Miscellaneous Equipment, Marine Corps Reserve					18,000		18,000	
	FY 2023 Appropriated Base					18,000		18,000	
	1 / Program increase - miscellaneous equipment					18,000			
01	Miscellaneous Equipment, Marine Corps Reserve								
Subtotal Budget Activity 01: Reserve Equipment						73,000		73,000	
Subtotal NAVY						73,000		73,000	
Grand Total National Guard and Reserve Equipment, 2023/2025						1,000,000		1,000,000	
<i>Financing</i>									
	APPROPRIATION, P.L. 117-328 (Base)					1,000,000		1,000,000	
TOTAL FINANCING - FY 2023 PROGRAM						1,000,000		1,000,000	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.									

Base for Reprogramming Actions									
(Dollars in Thousands)									
Appropriation Account Title: Defense Production Act Purchases, 2023/2027 (0360D)							Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
OSD									
Budget Activity 01: Defense Production Act Purchases									
01 DEFENSE PRODUCTION ACT PURCHASES									
FY 2023 Appropriated Base									
1 / Scoring Adjustment to POA 2023/2027									
1 / Program increase - critical minerals recycling									
1 / Program increase - domestic aluminum castings									
1 / Program increase - heavy forging capacity improvement program									
1 / Program increase - graphite, cobalt, and platinum mining feasibility studies									
2 / Undistributed reduction									
Subtotal Budget Activity 01: Defense Production Act Purchases						372,906		372,906	
Subtotal OSD						372,906		372,906	
Grand Total Defense Production Act Purchases, 2023/2027						372,906		372,906	
Financing									
APPROPRIATION, P.L. 117-328 (Base)						372,906		372,906	
TOTAL FINANCING - FY 2023 PROGRAM						372,906		372,906	
Footnotes:									
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.									
2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.									
For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Production Act Purchases, 2023/XXXX (0360DX)						Fiscal Year Program: 2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
OSD									
Budget Activity 01: Defense Production Act Purchases									
01 DEFENSE PRODUCTION ACT PURCHASES									
		659,906				-659,906			
		659,906				-659,906			
		659,906				-659,906			
		659,906				-659,906			
		659,906				-659,906			
		659,906				-659,906			
Grand Total Defense Production Act Purchases, 2023/XXXX									
<i>Financing</i>									
		659,906				-659,906			
		659,906				-659,906			
TOTAL FINANCING - FY 2023 PROGRAM									
Footnotes:									
2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.									
For Procurement, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.									

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Chemical Agents and Munitions Destruction, 2023/2023 (0390D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Army								
Budget Activity 01: Operation And Maintenance								
01	Chem Demilitarization - O&M			84,612				54,204
	FY 2023 Appropriated Base			84,612			-30,408	54,204
	Transfer to 0390D 23/24 per PL 117-328, Title VI, page 125						-30,408	
Subtotal Budget Activity 01: Operation And Maintenance				84,612			-30,408	54,204
Subtotal Army				84,612			-30,408	54,204
Grand Total Chemical Agents and Munitions Destruction, 2023/2023				84,612			-30,408	54,204
<i>Financing</i>								
	APPROPRIATION, P.L. 117-328 (Base)			84,612			-30,408	54,204
TOTAL FINANCING - FY 2023 PROGRAM				84,612			-30,408	54,204
Footnotes:								
For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million between sub-activity groups.								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Chemical Agents and Munitions Destruction, 2023/2024 (0390D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Army									
Budget Activity 01: Operation And Maintenance									
01	Chem Demilitarization - O&M					30,408		30,408	
	FY 2023 Appropriated Base					30,408		30,408	
	Transfer from 0390D 23/23 per PL 117-328, Title VI, page 125					30,408			
Subtotal Budget Activity 01: Operation And Maintenance						30,408		30,408	
Budget Activity 02: Research, Development, Test, And Evaluation									
02	Chem Demilitarization - RDT&E			975,206				975,206	
	FY 2023 Appropriated Base			975,206				975,206	
Subtotal Budget Activity 02: Research, Development, Test, And Evaluation								975,206	
Subtotal Army				975,206		30,408		1,005,614	
Grand Total Chemical Agents and Munitions Destruction, 2023/2024				975,206		30,408		1,005,614	
<i>Financing</i>									
	APPROPRIATION, P.L. 117-328 (Base)			975,206		30,408		1,005,614	
TOTAL FINANCING - FY 2023 PROGRAM				975,206		30,408		1,005,614	
Footnotes:									
For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item. For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$10 million between sub-activity groups.									

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Chemical and Biological Defense Program									
Budget Activity 01: Basic Research									
01 0601384BP	Chemical and Biological Defense Program			34,734				39,734	
	FY 2023 Appropriated Base			34,734		5,000		39,734	
1 /	Program increase - waterless solutions for decontamination					5,000			
Subtotal Budget Activity 01: Basic Research				34,734		5,000		39,734	
Budget Activity 02: Applied Research									
02 0602384BP	Chemical and Biological Defense Program			256,197				244,364	
	FY 2023 Appropriated Base			256,197		-11,833		244,364	
2 /	Portfolio restructure and excess growth					-11,560			
	FFRDC Reductions					-273			
Subtotal Budget Activity 02: Applied Research				256,197		-11,833		244,364	
Budget Activity 03: Advanced Technology Development									
03 0603384BP	Chemical and Biological Defense Program - Advanced Development			238,407				226,225	
	FY 2023 Appropriated Base			238,407		-12,182		226,225	
1 /	Program increase - broad spectrum small molecule antiviral development					5,000			
2 /	Early to need FFRDC Reductions					-17,000 -182			
Subtotal Budget Activity 03: Advanced Technology Development				238,407		-12,182		226,225	
Budget Activity 04: Advanced Component Development & Prototypes									
04 0603884BP	Chemical and Biological Defense Program - Dem/Val			291,364				252,010	
	FY 2023 Appropriated Base			291,364		-39,354		252,010	
2 /	Portfolio restructure and excess growth					-39,354			
Subtotal Budget Activity 04: Advanced Component Development & Prototypes				291,364		-39,354		252,010	
Budget Activity 05: System Development and Demonstration									
05 0604384BP	Chemical and Biological Defense Program - EMD			312,148				301,611	
	FY 2023 Appropriated Base			312,148		-10,537		301,611	
2 /	Portfolio restructure and excess growth					-10,537			
Subtotal Budget Activity 05: System Development and Demonstration				312,148		-10,537		301,611	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 06: Management Support									
06 0605384BP	Chemical and Biological Defense Program			124,475				126,432	
	FY 2023 Appropriated Base			124,475				126,432	
1 /	Program increase - major range and test facility base management support - project DW6					4,200			
2 /	Portfolio restructure and excess growth					-2,243			
06 0605502BP	SBIR							2,000	
	FY 2023 Appropriated Base							2,000	
1 /	Program increase - infectious disease diagnostics					2,000			
Subtotal Budget Activity 06: Management Support				124,475			3,957	128,432	
Budget Activity 07: Operational Systems Development									
07 0607384BP	Chemical and Biological Defense (Operational Systems Development)			68,030				65,588	
	FY 2023 Appropriated Base			68,030				65,588	
2 /	Portfolio restructure and excess growth					-2,442			
Subtotal Budget Activity 07: Operational Systems Development				68,030			-2,442	65,588	
Subtotal Chemical and Biological Defense Program				1,325,355			-67,391	1,257,964	
Classified Programs									
Budget Activity 06: Management Support									
06 999999999	Classified Programs			37,841				37,841	
	FY 2023 Appropriated Base			37,841				37,841	
Subtotal Budget Activity 06: Management Support				37,841				37,841	
Budget Activity 07: Operational Systems Development									
07 999999999	Classified Programs			7,857,104				7,713,037	
	FY 2023 Appropriated Base			7,857,104				7,592,292	
2 /	Classified adjustment					-264,812			
	Ukraine Supplementals					120,745		120,745	
	Ukraine Supplemental Appropriation Act, 2023, Division B, P.L. 117-180					31,230			
	Ukraine Supplemental, Division M of P.L. 117-328					89,515			
Subtotal Budget Activity 07: Operational Systems Development				7,857,104			-144,067	7,713,037	
Budget Activity 08: Software And Digital Technology Pilot Programs									
08 999999999	Classified Programs			265,028				-265,028	
	FY 2023 Appropriated Base			265,028				-265,028	
2 /	Classified adjustment					-265,028			
Subtotal Budget Activity 08: Software And Digital Technology Pilot Programs				265,028			-265,028		
Subtotal Classified Programs				8,159,973			-409,095	7,750,878	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Advanced Research Projects Agency									
Budget Activity 01: Basic Research									
01 0601101E	Defense Research Sciences			401,870				404,370	
	FY 2023 Appropriated Base			401,870		2,500		404,370	
1 /	Program increase - advanced predictive analytics for supply chain risk management					4,000			
1 /	Program increase - university partnerships for artificial intelligence development					9,000			
2 /	Reduce carryover					-10,500			
01 0601117E	Basic Operational Medical Research Science			80,874				76,874	
	FY 2023 Appropriated Base			80,874		-4,000		76,874	
2 /	Prior year underexecution basic operational medical science					-4,000			
Subtotal Budget Activity 01: Basic Research				482,744		-1,500		481,244	
Budget Activity 02: Applied Research									
02 0602115E	Biomedical Technology			106,958				126,958	
	FY 2023 Appropriated Base			106,958		20,000		126,958	
1 /	Program increase - prophylactic medical countermeasure for acute radiation syndrome					20,000			
02 0602303E	Information & Communications Technology			388,270				383,270	
	FY 2023 Appropriated Base			388,270		-5,000		383,270	
2 /	Prior year underexecution artificial intelligence and humanmachine symbiosis					-5,000			
02 0602383E	Biological Warfare Defense			23,059				23,059	
	FY 2023 Appropriated Base			23,059				23,059	
02 0602702E	Tactical Technology			221,883				206,883	
	FY 2023 Appropriated Base			221,883		-15,000		206,883	
2 /	Program reduction					-15,000			
02 0602715E	Materials and Biological Technology			352,976				337,726	
	FY 2023 Appropriated Base			352,976		-15,250		337,726	
2 /	Reduce growth					-15,250			
02 0602716E	Electronics Technology			557,745				554,155	
	FY 2023 Appropriated Base			557,745		-3,590		554,155	
	FFRDC Reductions					-3,590			
Subtotal Budget Activity 02: Applied Research				1,650,891		-18,840		1,632,051	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Advanced Technology Development								
03 0603286E		253,135				-12,120		241,015
		253,135				-12,120		241,015
	2 / Reduce growth					-12,120		
03 0603287E		81,888				-7,500		74,388
		81,888				-7,500		74,388
	2 / Program reduction					-7,500		
03 0603739E		250,917						250,917
		250,917						250,917
03 0603760E		305,050				-7,000		298,050
		305,050				-7,000		298,050
	2 / Reduce growth					-7,000		
03 0603766E		678,562				-5,000		673,562
		678,562				-5,000		673,562
	2 / Program reduction					-5,000		
03 0603767E		314,502				-6,060		308,442
		314,502				-6,060		308,442
	2 / Reduce growth					-6,060		
Subtotal Budget Activity 03: Advanced Technology Development		1,884,054				-37,680		1,846,374
Budget Activity 06: Management Support								
06 0605001E		86,869						86,869
		86,869						86,869
06 0605898E		14,636						14,636
		14,636						14,636
Subtotal Budget Activity 06: Management Support		101,505						101,505
Subtotal Defense Advanced Research Projects Agency		4,119,194				-58,020		4,061,174
Defense Contract Audit Agency								
Budget Activity 04: Advanced Component Development & Prototypes								
04 0300206R		2,664						2,664
		2,664						2,664
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		2,664						2,664
Subtotal Defense Contract Audit Agency		2,664						2,664
Defense Contract Management Agency								
Budget Activity 05: System Development and Demonstration								
05 0605013BL		1,244						1,244
		1,244						1,244
Subtotal Budget Activity 05: System Development and Demonstration		1,244						1,244
Subtotal Defense Contract Management Agency		1,244						1,244

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Defense Counterintelligence and Security Agency									
Budget Activity 07: Operational Systems Development									
07 0303430V	Federal Investigative Services Information Technology			5,197				5,197	
	FY 2023 Appropriated Base			5,197				5,197	
07 0305128V	Security and Investigative Activities			450				450	
	FY 2023 Appropriated Base			450				450	
07 0305133V	Industrial Security Activities			1,800				1,800	
	FY 2023 Appropriated Base			1,800				1,800	
07 0305146V	Defense Joint Counterintelligence Activities			4,622				4,622	
	FY 2023 Appropriated Base			4,622				4,622	
07 0305327V	Insider Threat			9,403				12,403	
	FY 2023 Appropriated Base			9,403			3,000	12,403	
1 /	Program increase - insider threat pilot program					3,000			
07 0308609V	National Industrial Security Systems (NISS)								
	FY 2023 Appropriated Base								
5 /	Transfer from line 282 for BA08 software pilot program					-14,749			
	Transfer from line 282 for BA08 software pilot program					14,749			
07 0604130V	Enterprise Security System (ESS)					14,749		14,749	
	FY 2023 Appropriated Base					14,749		14,749	
5 /	Transfer from line 282 for BA08 software pilot program					14,749			
Subtotal Budget Activity 07: Operational Systems Development				21,472		17,749		39,221	
Budget Activity 08: Software And Digital Technology Pilot Programs									
08 0608197V	National Background Investigation Services - Software Pilot Program			132,524				132,524	
	FY 2023 Appropriated Base			132,524				132,524	
08 0308609V	National Industrial Security Systems (NISS) - Software Pilot Program			14,749			-14,749		
	FY 2023 Appropriated Base			14,749			-14,749		
	Unjustified BA08 software pilot program - transfer to line 273A -					-14,749			
Subtotal Budget Activity 08: Software And Digital Technology Pilot Programs				147,273		-14,749		132,524	
Subtotal Defense Counterintelligence and Security Agency				168,745		3,000		171,745	
Defense Human Resource Activities									
Budget Activity 05: System Development and Demonstration									
05 0605021SE	Homeland Personnel Security Initiative			6,191				6,191	
	FY 2023 Appropriated Base			6,191				6,191	
Subtotal Budget Activity 05: System Development and Demonstration				6,191				6,191	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Management Support								
06 0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation			23,757			9,998	33,755
	FY 2023 Appropriated Base			23,757			9,998	33,755
1 /	Program increase - federal voting assistance program					10,000		
	FFRDC Reductions					-2		
06 0808709SE	Defense Equal Opportunity Management Institute (DEOMI)			716				716
	FY 2023 Appropriated Base			716				716
Subtotal Budget Activity 06: Management Support				24,473			9,998	34,471
Subtotal Defense Human Resource Activities				30,664			9,998	40,662
Defense Information Systems Agency								
Budget Activity 06: Management Support								
06 0208045K	C4I Interoperability			69,698			-62	69,636
	FY 2023 Appropriated Base			69,698			-62	69,636
	FFRDC Reductions						-62	
06 0305172K	Combined Advanced Applications			16,171				16,171
	FY 2023 Appropriated Base			16,171				16,171
06 0305208K	Distributed Common Ground/Surface Systems			3,072				3,072
	FY 2023 Appropriated Base			3,072				3,072
06 0903235K	Joint Service Provider (JSP)			3,141				3,141
	FY 2023 Appropriated Base			3,141				3,141
Subtotal Budget Activity 06: Management Support				92,082			-62	92,020
Budget Activity 07: Operational Systems Development								
07 0302019K	Defense Info Infrastructure Engineering and Integration			19,145				19,145
	FY 2023 Appropriated Base			19,145				19,145
07 0303126K	Long-Haul Communications - DCS			13,195			-111	13,084
	FY 2023 Appropriated Base			13,195			-111	13,084
	FFRDC Reductions						-111	
07 0303131K	Minimum Essential Emergency Communications Network (MEECN)			5,746				5,746
	FY 2023 Appropriated Base			5,746				5,746
07 0303140K	Information Systems Security Program			7,005			-32	6,973
	FY 2023 Appropriated Base			7,005			-32	6,973
	FFRDC Reductions						-32	
07 0303150K	Global Command and Control System			10,020				10,020
	FY 2023 Appropriated Base			10,020				10,020

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
07 0305251K	Cyberspace Operations Forces and Force Support			2,497				7,497	
	FY 2023 Appropriated Base			2,497				7,497	
1 /	Program increase - cyber defensive operations and training					5,000			
07 0708012K	Logistics Support Activities			1,620				1,620	
	FY 2023 Appropriated Base			1,620				1,620	
07 1203610K	Teleport Program			1,270				1,270	
	FY 2023 Appropriated Base			1,270				1,270	
07 0303153K	Defense Spectrum Organization			19,708				19,597	
	FY 2023 Appropriated Base			19,708				19,597	
	FFRDC Reductions					-111		-111	
Subtotal Budget Activity 07: Operational Systems Development				80,206			4,746	84,952	
Budget Activity 08: Software And Digital Technology Pilot Programs									
08 0303150K	Global Command and Control System			34,987				34,956	
	FY 2023 Appropriated Base			34,987				34,956	
	FFRDC Reductions					-31		-31	
Subtotal Budget Activity 08: Software And Digital Technology Pilot Programs				34,987			-31	34,956	
Subtotal Defense Information Systems Agency				207,275			4,653	211,928	
Defense Logistics Agency									
Budget Activity 03: Advanced Technology Development									
03 0603680S	Manufacturing Technology Program			46,166				92,766	
	FY 2023 Appropriated Base			46,166				92,766	
1 /	Program increase - steel performance initiative					13,000			
1 /	Program increase - AI-based market research system					3,000			
1 /	Program increase - battery grade graphite					3,600			
1 /	Program increase - flake graphite-based solutions for PFAS contamination					5,000			
1 /	Program increase - high performance magnets					5,000			
1 /	Program increase - hypersonic radomes and apertures					5,000			
1 /	Program increase - supply chain readiness improvement program					5,000			
1 /	Program increase - nanostructured iron nitride permanent magnets					7,000			
03 0603712S	Generic Logistics R&D Technology Demonstrations			13,663				13,663	
	FY 2023 Appropriated Base			13,663				13,663	
03 0603720S	Microelectronics Technology Development and Support			139,833				207,333	
	FY 2023 Appropriated Base			139,833				207,333	
1 /	Program increase - advanced node semiconductors					10,000			
1 /	Program increase - secure advanced on-shore test capability					10,000			
1 /	Program increase - enhanced RF microelectronics production					35,000			
	Transfer from line 101, Trusted and Assured Microelectronics					12,500			
Subtotal Budget Activity 03: Advanced Technology Development				199,662			114,100	313,762	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 05: System Development and Demonstration									
05 0605080S	Defense Agency Initiatives (DAI) - Financial System			23,171				23,171	
	FY 2023 Appropriated Base			23,171				23,171	
Subtotal Budget Activity 05: System Development and Demonstration				23,171				23,171	
Budget Activity 07: Operational Systems Development									
07 0708012S	Pacific Disaster Centers			1,875		10,000		11,875	
	FY 2023 Appropriated Base			1,875		10,000		11,875	
	1 /	Program increase - global water security center				10,000			
07 0708047S	Defense Property Accountability System			3,264				3,264	
	FY 2023 Appropriated Base			3,264				3,264	
Subtotal Budget Activity 07: Operational Systems Development				5,139		10,000		15,139	
Subtotal Defense Logistics Agency				227,972		124,100		352,072	
Defense Security Cooperation Agency									
Budget Activity 07: Operational Systems Development									
07 0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)			8,317				8,317	
	FY 2023 Appropriated Base			8,317				8,317	
Subtotal Budget Activity 07: Operational Systems Development				8,317				8,317	
Subtotal Defense Security Cooperation Agency				8,317				8,317	
Defense Technical Information Center									
Budget Activity 06: Management Support									
06 0605801KA	Defense Technical Information Center (DTIC)			63,184				63,184	
	FY 2023 Appropriated Base			63,184				63,184	
06 0605998KA	Management HQ - Defense Technical Information Center (DTIC)			3,518				3,518	
	FY 2023 Appropriated Base			3,518				3,518	
Subtotal Budget Activity 06: Management Support				66,702				66,702	
Subtotal Defense Technical Information Center				66,702				66,702	
Defense Threat Reduction Agency									
Budget Activity 01: Basic Research									
01 0601000BR	DTRA Basic Research			11,584		5,000		16,584	
	FY 2023 Appropriated Base			11,584		5,000		16,584	
	1 /	Program increase - materials science in extreme environments				5,000			
Subtotal Budget Activity 01: Basic Research				11,584		5,000		16,584	
Budget Activity 02: Applied Research									
02 0602718BR	Counter Weapons of Mass Destruction Applied Research			192,162		-530		191,632	
	FY 2023 Appropriated Base			192,162		-530		191,632	
	FFRDC Reductions					-530			
Subtotal Budget Activity 02: Applied Research				192,162		-530		191,632	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 03: Advanced Technology Development									
03 0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development			395,721		11,000		406,721	
	FY 2023 Appropriated Base			395,721		11,000		406,721	
1 /	Program increase - detection and tracking technology					6,000			
1 /	Program increase - advanced manufacturing of energetics					5,000			
03 0603176BR	Advanced Concepts and Performance Assessment			6,505				6,505	
	FY 2023 Appropriated Base			6,505				6,505	
Subtotal Budget Activity 03: Advanced Technology Development				402,226		11,000		413,226	
Budget Activity 04: Advanced Component Development & Prototypes									
04 0604551BR	Catapult			7,130				7,130	
	FY 2023 Appropriated Base			7,130				7,130	
Subtotal Budget Activity 04: Advanced Component Development & Prototypes				7,130				7,130	
Budget Activity 05: System Development and Demonstration									
05 0605000BR	Counter Weapons of Mass Destruction Systems Development			14,403				14,403	
	FY 2023 Appropriated Base			14,403				14,403	
05 0605141BR	Mission Assurance Risk Management System (MARMS)			14,093				14,093	
	FY 2023 Appropriated Base			14,093				14,093	
Subtotal Budget Activity 05: System Development and Demonstration				28,496				28,496	
Budget Activity 06: Management Support									
06 0606853BR	Management, Technical & International Support			12,354		-2,059		10,295	
	FY 2023 Appropriated Base			12,354		-2,059		10,295	
2 /	Unjustified growth					-2,059			
Subtotal Budget Activity 06: Management Support				12,354		-2,059		10,295	
Subtotal Defense Threat Reduction Agency				653,952		13,411		667,363	
Missile Defense Agency									
Budget Activity 03: Advanced Technology Development									
03 0603176C	Advanced Concepts and Performance Assessment			16,737		23,000		39,737	
	FY 2023 Appropriated Base			16,737		23,000		39,737	
1 /	Program increase - cyber operations					4,000			
1 /	Program increase - generic left/right of launch architecture system simulation (GLASS)					4,000			
1 /	Program increase - hypersonic kill vehicle HWIL upgrades					15,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603180C								
Advanced Research		22,023				63,300		85,323
FY 2023 Appropriated Base		22,023				63,300		85,323
1 / Program increase - sounding rocket hypersonics testing						10,000		
1 / Program increase - sounding rocket vehicle high speed testbed technology						6,000		
1 / Program increase - hypersonic interceptor component technology						4,300		
1 / Program increase - laser weapons optics tech risk mitigation						4,000		
1 / Program increase - Benzoxazine for high-mach system thermal protection						8,000		
1 / Program increase - high temperature nickel based alloys for hypersonic applications						6,000		
1 / Program increase - hypersonic testbed acceleration						25,000		
Subtotal Budget Activity 03: Advanced Technology Development		38,760				86,300		125,060
Budget Activity 04: Advanced Component Development & Prototypes								
04 0603881C								
Ballistic Missile Defense Terminal Defense Segment		190,216				5,000		195,216
FY 2023 Appropriated Base		190,216				5,000		195,216
1 / Program increase - survivability planning and intercept evaluation tool						5,000		
04 0603882C								
Ballistic Missile Defense Midcourse Defense Segment		667,524				21,494		689,018
FY 2023 Appropriated Base		667,524				21,494		689,018
1 / Program increase - ground-based interceptor service life extension						33,200		
2 / Systems engineering growth						-8,592		
2 / Program operations growth						-2,114		
FFRDC Reductions						-1,000		
04 0603884C								
Ballistic Missile Defense Sensors		231,134				-632		230,502
FY 2023 Appropriated Base		231,134				-632		230,502
FFRDC Reductions						-632		
04 0603890C								
BMD Enabling Programs		591,847				-3,000		588,847
FY 2023 Appropriated Base		591,847				-3,000		588,847
FFRDC Reductions						-3,000		
04 0603891C								
Special Programs - MDA		316,977						316,977
FY 2023 Appropriated Base		316,977						316,977
04 0603892C								
AEGIS BMD		600,072				-4,500		595,572
FY 2023 Appropriated Base		600,072				-4,500		595,572
1 / Program increase - lightweight telescope for advanced AEGIS interceptor						6,000		
2 / Program operational growth						-1,500		
2 / Program growth						-8,000		
FFRDC Reductions						-1,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0603896C		589,374						589,374
		589,374						589,374
04 0603898C		50,269						50,269
		50,269						50,269
04 0603904C		49,367						49,367
		49,367						49,367
04 0603906C		12,146						12,146
		12,146						12,146
04 0603907C		164,668						164,668
		164,668						164,668
04 0603913C		300,000						300,000
		300,000						300,000
04 0603914C		367,824				-1,000		366,824
		367,824				-1,000		366,824
						-1,000		
04 0603915C		559,513				19,562		579,075
		559,513				19,562		579,075
1 /	Program increase - advanced reactive target simulation (RTS)					20,000		
1 /	Program increase - target front end (ATFE) configuration 3 technology maturation					10,000		
1 /	Program increase - missile defense system architecture integration and analysis					12,000		
2 /	Prior year test adjustments					-22,438		
04 0604102C		397,936				-4,735		393,201
		397,936				-4,735		393,201
2 /	Early to need					-4,735		
04 0604181C		225,477				292,500		517,977
		225,477				292,500		517,977
1 /	Program increase - glide phase defeat weapons system					292,500		
04 0604873C		75,120						75,120
		75,120						75,120
04 0604874C		1,833,357						1,833,357
		1,833,357						1,833,357
04 0604876C		69,762						69,762
		69,762						69,762
04 0604878C		182,776				-7,157		175,619
		182,776				-7,157		175,619
2 /	Excess growth					-7,157		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:		
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0604879C		88,326						88,326	
		88,326						88,326	
04 0604880C		27,678						27,678	
		27,678						27,678	
04 0604887C		84,075						84,075	
		84,075						84,075	
04 0202057C		2,417						2,417	
		2,417						2,417	
04 0305103C		1,165						1,165	
		1,165						1,165	
04 1206895C		129,957						129,957	
		129,957						129,957	
04 0604115C						16,000		16,000	
						16,000		16,000	
1 /	Program increase - diode-pumped alkali laser development					7,000			
1 /	Program increase - short pulse laser directed energy demonstration for hypersonic defense					9,000			
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		7,808,977				333,532		8,142,509	
Budget Activity 06: Management Support									
06 0901598C		25,259						25,259	
		25,259						25,259	
Subtotal Budget Activity 06: Management Support		25,259						25,259	
Subtotal Missile Defense Agency		7,872,996				419,832		8,292,828	
National Security Agency									
Budget Activity 07: Operational Systems Development									
07 0303136G		92,018						92,018	
		92,018						92,018	
07 0303140G		593,831				42,920		636,751	
		593,831				42,920		636,751	
1 /	Program increase - cyber institutes at senior military colleges					24,000			
1 /	Program increase - centers for academic excellence					20,000			
	FFRDC Reductions					-1,080			
Subtotal Budget Activity 07: Operational Systems Development		685,849				42,920		728,769	
Subtotal National Security Agency		685,849				42,920		728,769	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
OSD									
Budget Activity 01: Basic Research									
01 0601108D8Z									
		16,257				5,000		21,257	
		16,257				5,000		21,257	
1 /	Program increase - high energy laser research							5,000	
01 0601110D8Z									
		62,386				31,287		93,673	
		62,386				31,287		93,673	
1 /	Project increase - Central American open source research initiative and coalition							1,300	
1 /	Program increase - DEPCOR							20,000	
1 /	Program increase - global competition analysis net assessment							10,000	
						-13			
01 0601120D8Z									
		132,347				42,000		174,347	
		132,347				42,000		174,347	
1 /	Program increase - SMART diversification activities							2,000	
1 /	Program increase - manufacturing engineering education program (MEEP)							15,000	
1 /	Program increase - civil society program							15,000	
1 /	Program increase - world language advancement and readiness							10,000	
01 0601228D8Z									
		33,288				67,212		100,500	
		33,288				67,212		100,500	
1 /	Project increase - integrated research and training in artificial intelligence and machine learning for ROTC students							500	
1 /	Program increase							66,712	
Subtotal Budget Activity 01: Basic Research		244,278				145,499		389,777	
Budget Activity 02: Applied Research									
02 0602000D8Z									
		18,961				4,000		22,961	
		18,961				4,000		22,961	
1 /	Project increase - next generation explosives and propellants							2,000	
1 /	Program increase - energetics manufacturing technology							2,000	
02 0602128D8Z									
		3,275						3,275	
		3,275						3,275	
02 0602230D8Z									
		20,634				-1,567		19,067	
		20,634				-1,567		19,067	
2 /	Insufficient justification							-1,567	

Base for Reprogramming Actions

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02 0602234D8Z	Lincoln Laboratory Research Program			46,159				45,844	
	FY 2023 Appropriated Base			46,159				45,844	
	FFRDC Reductions					-315			
02 0602251D8Z	Applied Research for the Advancement of S&T Priorities			67,666				62,904	
	FY 2023 Appropriated Base			67,666				62,904	
	2 / Program decrease					-4,484			
	FFRDC Reductions					-278			
02 0602668D8Z	Cyber Security Research			17,264				42,139	
	FY 2023 Appropriated Base			17,264				42,139	
	1 / Program increase - academic cyber institutes					10,000			
	1 / Program increase - university cyber consortium					10,000			
	1 / Program increase - pacific intelligence and innovation initiative					5,000			
	FFRDC Reductions					-125			
02 0602675D8Z	Social Sciences for Environmental Security			4,000				4,000	
	FY 2023 Appropriated Base			4,000				4,000	
02 0602751D8Z	Software Engineering Institute (SEI) Applied Research			11,030				10,153	
	FY 2023 Appropriated Base			11,030				10,153	
	FFRDC Reductions					-877			
02 0602890D8Z	High Energy Laser Research			48,587				48,587	
	FY 2023 Appropriated Base			48,587				48,587	
Subtotal Budget Activity 02: Applied Research				237,576			21,354	258,930	
Budget Activity 03: Advanced Technology Development									
03 0603000D8Z	Joint Munitions Advanced Technology			34,065				34,065	
	FY 2023 Appropriated Base			34,065				34,065	
03 0603121D8Z	SO/LIC Advanced Development			4,919				4,919	
	FY 2023 Appropriated Base			4,919				4,919	
03 0603122D8Z	Combating Terrorism Technology Support			72,614				153,114	
	FY 2023 Appropriated Base			72,614				153,114	
	1 / Program increase - anti-tunneling					47,500			
	1 / Program increase - cooperative C-UAS development					25,000			
	1 / Program increase - artificial intelligence for explosive detection					3,000			
	1 / Program increase - supercavitating projectiles					5,000			
03 0603133D8Z	Foreign Comparative Testing			26,802				26,802	
	FY 2023 Appropriated Base			26,802				26,802	
03 0603183D8Z	Joint Hypersonic Technology Development & Transition			52,156				60,156	
	FY 2023 Appropriated Base			52,156				60,156	
	1 / Program increase - university research					5,000			
	1 / Program increase					3,000			

Base for Reprogramming Actions

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
03 0603225D8Z	Joint DoD-DoE Munitions Technology Development			18,898				17,279	
	FY 2023 Appropriated Base			18,898				17,279	
	FFRDC Reductions					-1,619			
03 0603288D8Z	Analytic Assessments			24,052				29,227	
	FY 2023 Appropriated Base			24,052				29,227	
1 /	Program increase - strategic multilayer assessment office					5,500			
	FFRDC Reductions					-325			
03 0603289D8Z	Advanced Innovative Analysis and Concepts			53,890				53,176	
	FY 2023 Appropriated Base			53,890				53,176	
	FFRDC Reductions					-714			
03 0603338D8Z	Defense Modernization and Prototyping			141,561					
	FY 2023 Appropriated Base			141,561					
	Transfer to line 46A, Defense Innovation Acceleration					-141,561			
03 0603342D8Z	Defense Innovation Unit (DIU)			42,925				69,925	
	FY 2023 Appropriated Base			42,925				69,925	
1 /	Program increase - small craft electric propulsion					5,000			
1 /	Program increase					22,000			
03 0603375D8Z	Technology Innovation			109,535				18,505	
	FY 2023 Appropriated Base			109,535				18,505	
2 /	Inadequate justification					-56,000			
	Transfer to line 46A, Defense Innovation Acceleration					-35,030			
03 0603527D8Z	RETRACT LARCH			79,493				79,493	
	FY 2023 Appropriated Base			79,493				79,493	
03 0603618D8Z	Joint Electronic Advanced Technology			19,218				24,155	
	FY 2023 Appropriated Base			19,218				24,155	
1 /	Program increase - photonically distributed antenna system					5,000			
	FFRDC Reductions					-63			
03 0603648D8Z	Joint Capability Technology Demonstrations			114,100					
	FY 2023 Appropriated Base			114,100					
	Transfer to line 46A, Defense Innovation Acceleration					-114,100			
03 0603662D8Z	Networked Communications Capabilities			3,168				3,125	
	FY 2023 Appropriated Base			3,168				3,125	
	FFRDC Reductions					-43			
03 0603680D8Z	Defense-Wide Manufacturing Science and Technology Program			256,142				747,442	
	FY 2023 Appropriated Base			256,142				747,442	
1 /	Project increase - scalable comprehensive workforce readiness initiatives in bioindustrial manufacturing that lead to regional bioeconomic transformation and growth					5,000			
1 /	Program increase - advanced materials and materials manufacturing processes					6,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - difficult-to-copy manufacturing						7,000		
1 / Program increase - advanced composites for hypersonics aided by digital engineering						5,000		
1 / Program increase - hypersonic enabling manufacturing						12,000		
1 / Program increase - additive manufacturing training						5,200		
1 / Program increase - direct ink writing of advanced thermoset materials						5,000		
1 / Program increase - additive manufacturing sustainability						10,000		
1 / Program increase - automated manufacturing technologies for very high temperature composite						5,000		
1 / Program increase - flexible hybrid electronics						6,000		
1 / Program increase - CMMC compliance for cybersecurity in manufacturing						6,000		
1 / Program increase - custom electrolytes for military lithium-ion batteries						10,000		
1 / Program increase - data analytics and visualization system						12,000		
1 / Program increase - engineered resilient systems						10,000		
1 / Program increase - high performance computing enabled large-scale manufacturing						25,000		
1 / Program increase - high temperature composite material manufacturing						10,000		
1 / Program increase - microelectromechanical systems mirror-based LiDAR sensor						3,000		
1 / Program increase - next generation textiles						10,000		
1 / Program increase - OT and internet-of-things asset identification and management						5,000		
1 / Program increase - supply chain adaptation of artificial intelligence and robotics						12,500		
1 / Program increase - manufacturing industrial 4.0 training program						5,000		
1 / Program increase - bioindustrial manufacturing matrix development						7,000		
1 / Program increase - multifunctional bioindustrial database capability						9,600		
1 / Program increase - biotechnology manufacturing institutes						300,000		
03 0603716D8Z Strategic Environmental Research Program		58,411				30,000		88,411
FY 2023 Appropriated Base		58,411				30,000		88,411
1 / Program increase - PFAS remediation and disposal technology						15,000		
1 / Program increase - AFFF replacement, disposal, and cleanup technology						15,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603727D8Z		2,411						2,411
		2,411						2,411
03 0603769D8Z		201						201
		201						201
03 0603781D8Z		13,417				-1,111		12,306
		13,417				-1,111		12,306
						-1,111		
03 0603924D8Z		111,149						111,149
		111,149						111,149
03 0603941D8Z		315,090				657,282		972,372
		315,090				657,282		972,372
1 /	Program increase - enhanced hypersonic testing capabilities					14,400		
1 /	Program increase - advanced cybersecurity signal generation					4,000		
1 /	Program increase - hypersonic thermal protection test equipment					10,000		
1 /	Program increase - hypersonic wave heat facilities					20,000		
1 /	Program increase - electronicmagnetic spectrum test emitters					162,000		
1 /	Program increase - electronicmagnetic spectrum sensor fusion					89,000		
1 /	Program increase - airborne 5G					22,000		
1 /	Program increase - 5G range instrumentation					18,000		
1 /	Program increase - additional hypersonics sensor packages for RQ-4 and MQ-9 platforms					144,250		
1 /	Program increase - directed energy airborne high-power testbed					18,750		
1 /	Program increase - space-based range tracking					31,400		
1 /	Program increase - 5th generation aerial target					47,500		
1 /	Program increase - artificial intelligence hubs technology development					75,000		
1 /	Program increase - all-domain autonomous modeling and simulation					1,250		
	FFRDC Reductions					-268		
03 0603950D8Z		22,028				57,240		79,268
		22,028				57,240		79,268
1 /	Project increase - secure email access					1,240		
1 /	Program increase - DoD mission acceleration centers					50,000		
1 /	Program increase - adaptive threat force cyber cell					1,000		
1 /	Program increase - hacking 4 defense					5,000		

Base for Reprogramming Actions

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
03 0604055D8Z	Operational Energy Capability Improvement			180,170			18,972	199,142	
	FY 2023 Appropriated Base			180,170			18,972	199,142	
	1 /	Program increase				8,000			
	1 /	Program increase - adaptive aerodynamic surfaces technology				5,000			
	1 /	Program increase - distributed maritime energy research				2,000			
	1 /	Program increase - laser wireless power transfer				5,000			
	1 /	Program increase - TRISO advanced fuel				10,000			
	1 /	Program increase - power and thermal management subsystem technologies for high energy laser activities				7,000			
	2 /	Early to need				-18,000			
		FFRDC Reductions				-28			
03 0603838D8Z	Defense Innovation Acceleration					293,504	293,504		
	FY 2023 Appropriated Base					293,504	293,504		
	1 /	Program increase - high-altitude optical reconnaissance unit and sensors (HORUS)				20,000			
	1 /	Program increase - open source intelligence				3,000			
	2 /	Unjustified growth				-20,187			
		Transfer from line 46, Defense Modernization and Prototyping				141,561			
		Transfer from line 48, Technology Innovation				35,030			
		Transfer from line 52, Joint Capability Technology Demonstration				114,100			
Subtotal Budget Activity 03: Advanced Technology Development				1,756,415		1,323,732	3,080,147		
Budget Activity 04: Advanced Component Development & Prototypes									
04 0603161D8Z	Nuclear and Conventional Physical Security Equipment			41,507		-801	40,706		
	RDT&E ADC&P			41,507		-801	40,706		
	FY 2023 Appropriated Base			41,507		-801	40,706		
	FFRDC Reductions					-801			
04 0603600D8Z	WALKOFF			133,795			133,795		
	FY 2023 Appropriated Base			133,795			133,795		
04 0603851D8Z	Environmental Security Technical Certification Program			84,638		38,000	122,638		
	FY 2023 Appropriated Base			84,638		38,000	122,638		
	1 /	Program increase - PFAS remediation and disposal technology				15,000			
	1 /	Program increase - AFFF replacement, disposal, and cleanup technology				5,000			
	1 /	Program increase - PFAS on-site remediation technology				15,000			
	1 /	Program increase - sustainable technology evaluation and demonstration program				3,000			

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Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)							2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0603923D8Z	Coalition Warfare			11,154				11,154	
	FY 2023 Appropriated Base			11,154				11,154	
04 0604011D8Z	Next Generation Information Communications Technology (5G)			249,591		-1,125		248,466	
	FY 2023 Appropriated Base			249,591		-1,125		248,466	
	FFRDC Reductions					-1,125			
04 0604016D8Z	Department of Defense Corrosion Program			3,166				3,166	
	FY 2023 Appropriated Base			3,166				3,166	
04 0604124D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - MIP			33,950		36,840		70,790	
	FY 2023 Appropriated Base			33,950		36,840		70,790	
	1 /	Classified adjustment				36,840			
04 0604250D8Z	Advanced Innovative Technologies			1,145,358		2,197		1,147,555	
	FY 2023 Appropriated Base			1,145,358		2,197		1,147,555	
	1 /	Program increase - pele mobile nuclear microreactor				17,000			
	1 /	Program increase - LIDAR C-UAS automated target recognition				5,000			
	1 /	Program increase - Seaman's Eye				8,000			
	1 /	Program increase - service tactical signal intelligence (SIGINT) upgrades				10,000			
	1 /	Program increase - pele second source				20,000			
	2 /	Reduce growth				-57,250			
		FFRDC Reductions				-553			
04 0604294D8Z	Trusted & Assured Microelectronics			647,226		-2,900		644,326	
	FY 2023 Appropriated Base			647,226		-2,900		644,326	
	1 /	Program increase - radiation-hardened fully-depleted silicon-on-insulator microelectronics				38,000			
	1 /	Program increase - advanced node radiation-hardened fully-depleted silicon-on-insulator microelectronics technology for advanced field programmable gate arrays				10,000			
	1 /	Program increase - GaN and GaAs RFIC technology				25,000			
	1 /	Program increase - magnetoresistive random-access memory (MRAM)				3,500			
	2 /	Duplicative unexecutable funding				-50,000			
	2 /	Early to need				-16,900			
		Transfer to line 58, Microelectronics Technology and Support				-12,500			
04 0604331D8Z	Rapid Prototyping Program			179,189		-70,000		109,189	
	FY 2023 Appropriated Base			179,189		-70,000		109,189	
	Transfer to line 102B, Rapid Defense Experimentation Reserve					-70,000			

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Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
04 0604341D8Z	Defense Innovation Unit (DIU) Prototyping			24,402				17,500	41,902
	FY 2023 Appropriated Base			24,402				17,500	41,902
	1 /	Program increase - orbital prototyping						11,000	
	1 /	Program increase - visual augmentation technology						6,500	
04 0604400D8Z	Department of Defense (DoD) Unmanned System Common Development			2,691				4,892	7,583
	FY 2023 Appropriated Base			2,691				4,892	7,583
	1 /	Program increase - unmanned traffic management prototyping and fielding						5,000	
		FFRDC Reductions						-108	
04 0604555D8Z	Operational Energy Capability Improvement - Non S&T			45,779				-6,300	39,479
	FY 2023 Appropriated Base			45,779				-6,300	39,479
	1 /	Program increase - field-based airborne power generation systems						5,000	
	2 /	Early to need						-11,300	
04 0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)			3,229					3,229
	FY 2023 Appropriated Base			3,229					3,229
04 0604790D8Z	Rapid Defense Experimentation Reserve							24,758	24,758
	FY 2023 Appropriated Base							24,758	24,758
	2 /	Rapid defense experimentation reserve unjustified request						-45,242	
		Transfer from line 102, Rapid Prototyping Program						70,000	
Subtotal Budget Activity 04: Advanced Component Development & Prototypes				2,605,675				43,061	2,648,736
Budget Activity 05: System Development and Demonstration									
05 0604123D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - Dem/Val Activities			273,340				5,000	278,340
	FY 2023 Appropriated Base			273,340				5,000	278,340
	1 /	Program increase - vertical munitions and fuel data integration pilots						20,000	
	1 /	Program increase - tactical artificial intelligence at combatant commands						10,000	
	2 /	Excess to need						-25,000	
05 0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD			6,482					6,482
	FY 2023 Appropriated Base			6,482					6,482
05 0604771D8Z	Joint Tactical Information Distribution System (JTIDS)			9,120				-90	9,030
	FY 2023 Appropriated Base			9,120				-90	9,030
		FFRDC Reductions						-90	
05 0605022D8Z	Defense Exportability Program			10,145				20,000	30,145
	FY 2023 Appropriated Base			10,145				20,000	30,145
	1 /	Program increase						20,000	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0605027D8Z OUSD(C) IT Development Initiatives		5,938						5,938
FY 2023 Appropriated Base		5,938						5,938
05 0605210D8Z Defense-Wide Electronic Procurement Capabilities		6,949						6,949
FY 2023 Appropriated Base		6,949						6,949
05 0605294D8Z Trusted & Assured Microelectronics		302,963				-50,000		252,963
FY 2023 Appropriated Base		302,963				-50,000		252,963
2 / Duplicative unexecutable funding						-50,000		
05 0605772D8Z Nuclear Command, Control, & Communications		3,758				-104		3,654
FY 2023 Appropriated Base		3,758				-104		3,654
FFRDC Reductions						-104		
05 0305304D8Z DoD Enterprise Energy Information Management (EEIM)		8,121						8,121
FY 2023 Appropriated Base		8,121						8,121
05 0305310D8Z CWMD Systems: System Development and Demonstration		16,048						16,048
FY 2023 Appropriated Base		16,048						16,048
Subtotal Budget Activity 05: System Development and Demonstration		642,864				-25,194		617,670
Budget Activity 06: Management Support								
06 0604774D8Z Defense Readiness Reporting System (DRRS)		8,902				-24		8,878
FY 2023 Appropriated Base		8,902				-24		8,878
FFRDC Reductions						-24		
06 0604875D8Z Joint Systems Architecture Development		6,610						6,610
FY 2023 Appropriated Base		6,610						6,610
06 0604940D8Z Central Test and Evaluation Investment Development (CTEIP)		819,358				448,177		1,267,535
FY 2023 Appropriated Base		819,358				448,177		1,267,535
1 / Program increase - hypersonic test facility modular assemblies						150,000		
1 / Program increase - 4-foot multi-sonic wind tunnel						98,200		
1 / Program increase - modeling and simulation of hypersonic test facilities						10,300		
1 / Program increase - hypersonic test facilities						30,000		
1 / Program increase - hypersonic ground testing capability						10,100		
1 / Program increase - hypersonics high speed test track						53,000		
1 / Program increase - hypersonics scramjet wind tunnel						52,000		
1 / Program increase - hypersonics aeroshell test facility						54,000		
1 / Program increase - spectrum superiority testbed						6,000		
2 / Unjustified growth						-15,000		
FFRDC Reductions						-423		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0604942D8Z		4,607						4,607
		4,607						4,607
06 0605100D8Z		126,079				63,120		189,199
		126,079				63,120		189,199
	1 / Program increase - data management/ big data analytics					60,000		
	1 / Program increase - artificial intelligence hub infrastructure					3,500		
	FFRDC Reductions					-380		
06 0605142D8Z		39,009				-424		38,585
		39,009				-424		38,585
	FFRDC Reductions					-424		
06 0605151D8Z		5,716				-497		5,219
		5,716				-497		5,219
	FFRDC Reductions					-497		
06 0605161D8Z		15,379				-340		15,039
		15,379				-340		15,039
	FFRDC Reductions					-340		
06 0605170D8Z		9,449						9,449
		9,449						9,449
06 0605200D8Z		6,112						6,112
		6,112						6,112
06 0605790D8Z		3,820						3,820
		3,820						3,820
06 0605797D8Z		35,414				-2,602		32,812
		35,414				-2,602		32,812
	2 / Excess growth					-2,332		
	FFRDC Reductions					-270		
06 0605798D8Z		56,114				-549		55,565
		56,114				-549		55,565
	FFRDC Reductions					-549		
06 0605804D8Z		26,652				-603		26,049
		26,652				-603		26,049
	FFRDC Reductions					-603		
06 0606100D8Z		15,244				-146		15,098
		15,244				-146		15,098
	FFRDC Reductions					-146		
06 0606114D8Z		4,700						4,700
		4,700						4,700

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0606135D8Z Chief Digital and Artificial Intelligence Officer (CDAO) Activities		13,132						13,132
FY 2023 Appropriated Base		13,132						13,132
06 0606225D8Z ODNA Technology and Resource Analysis		3,323						3,323
FY 2023 Appropriated Base		3,323						3,323
06 0606300D8Z Defense Science Board		2,532				-32		2,500
FY 2023 Appropriated Base		2,532				-32		2,500
2 / DSB new start baseline						-32		
06 0606771D8Z Cyber Resiliency and Cybersecurity Policy		32,306				19,595		51,901
FY 2023 Appropriated Base		32,306				19,595		51,901
1 / Program increase - deep cyber resilience analysis (DCRA)						20,000		
FFRDC Reductions						-405		
06 0203345D8Z Defense Operations Security Initiative (DOSI)		3,034						3,034
FY 2023 Appropriated Base		3,034						3,034
06 0605128D8Z Classified Program USD(P)						145,800		145,800
FY 2023 Appropriated Base						145,800		145,800
1 / Classified adjustment						145,800		
Subtotal Budget Activity 06: Management Support		1,237,492				671,475		1,908,967
Budget Activity 07: Operational Systems Development								
07 0607210D8Z Industrial Base Analysis and Sustainment Support		588,094				242,200		830,294
FY 2023 Appropriated Base		588,094				242,200		830,294
1 / Project increase - systems engineering technology (SET) apprenticeship and internship program						1,200		
1 / Project increase - partnerships for manufacturing training innovation						7,000		
1 / Program increase - accelerated training in defense manufacturing (ATDM)						5,000		
1 / Program increase - advanced electrochromic manufacturing program						5,000		
1 / Program increase - advanced design and engineering capabilities for small businesses						12,000		
1 / Program increase - advanced headborne systems manufacturing						5,000		
1 / Program increase - advanced thermoplastics demonstration						4,000		
1 / Program increase - aluminum armor plating						1,500		
1 / Program increase - automated integrated metrology						5,000		
1 / Program increase - automated textile manufacturing						7,500		
1 / Program increase - carbon industrial base enhancement						3,000		
1 / Program increase - career and technical education pilot						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - demonstration scale of REE from coal ash technology						30,000		
1 / Program increase - digital design and engineering demonstration						5,500		
1 / Program increase - digital thread manufacturing demonstration						8,000		
1 / Program increase - expanding U.S. defense workforce						20,000		
1 / Program increase - hybrid manufacturing for lightweight defense components						5,000		
1 / Program increase - interdisciplinary center for advanced manufacturing						10,000		
1 / Program increase - metal-organic frameworks						5,000		
1 / Program increase - munitions supply chain diversification						20,000		
1 / Program increase - on-shore advanced microelectronic packaging for strategic mission enablement						40,000		
1 / Program increase - on-shoring Navy battery cells						10,000		
1 / Program increase - precision optics manufacturing						10,000		
1 / Program increase - resilient manufacturing ecosystem						5,000		
1 / Program increase - ruggedized transceivers for harsh environments						7,500		
07 0607310D8Z CWMD Systems: Operational Systems Development		15,427						15,427
FY 2023 Appropriated Base		15,427						15,427
07 0303140D8Z Information Systems Security Program		43,135						43,135
FY 2023 Appropriated Base		43,135						43,135
07 0305104D8Z Defense Industrial Base (DIB) Cyber Security Initiative		10,000						10,000
FY 2023 Appropriated Base		10,000						10,000
07 0305172D8Z Combined Advanced Applications		49,380						49,380
FY 2023 Appropriated Base		49,380						49,380
07 0305186D8Z Policy R&D Programs		6,214				2,604		8,818
FY 2023 Appropriated Base		6,214				2,604		8,818
1 / Program increase - off-shore wind energy research and development						3,000		
FFRDC Reductions						-396		
07 0305199D8Z Net Centricity		17,917				-725		17,192
FY 2023 Appropriated Base		17,917				-725		17,192
FFRDC Reductions						-725		
07 0305245D8Z Intelligence Capabilities and Innovation Investments		4,575						4,575
FY 2023 Appropriated Base		4,575						4,575
07 0305387D8Z Homeland Defense Technology Transfer Program		1,864						1,864
FY 2023 Appropriated Base		1,864						1,864
Subtotal Budget Activity 07: Operational Systems Development		736,606				244,079		980,685

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 08: Software And Digital Technology Pilot Programs									
08 0608648D8Z	Acquisition Visibility - Software Pilot Program			17,123		-1,365		15,758	
	FY 2023 Appropriated Base			17,123		-1,365		15,758	
	FFRDC Reductions					-1,365			
08 0608775D8Z	Accelerate the Procurement and Fielding of Innovative Technologies (APFIT)			100,000		-100,000			
	FY 2023 Appropriated Base			100,000		-100,000			
	Transfer to P,DW line 50					-100,000			
Subtotal Budget Activity 08: Software And Digital Technology Pilot Programs				117,123		-101,365		15,758	
Subtotal OSD				7,578,029		2,322,641		9,900,670	
Special Operations Command									
Budget Activity 02: Applied Research									
02 1160401BB	SOF Technology Development			49,174		9,735		58,909	
	FY 2023 Appropriated Base			49,174		9,735		58,909	
1 /	Program increase - signature management improvements					4,500			
1 /	Program increase - assessment of commercial system					5,235			
Subtotal Budget Activity 02: Applied Research				49,174		9,735		58,909	
Budget Activity 03: Advanced Technology Development									
03 1160402BB	SOF Advanced Technology Development			118,877		29,185		148,062	
	FY 2023 Appropriated Base			118,877		29,185		148,062	
1 /	Program increase - identity threat mitigation and force protection					17,000			
1 /	Program increase - C-130J autonomous capabilities					7,000			
1 /	Program increase - gesture control integration project					5,000			
1 /	Program increase - UAS electronic deception					1,500			
1 /	Program increase - global data analytics and visualization					8,000			
2 /	Reduced growth					-8,400			
	FFRDC Reductions					-915			
Subtotal Budget Activity 03: Advanced Technology Development				118,877		29,185		148,062	
Budget Activity 07: Operational Systems Development									
07 0305208BB	Distributed Common Ground/Surface Systems			6,095				6,095	
	FY 2023 Appropriated Base			6,095				6,095	
07 1105219BB	MQ-9 UAV			14,000		13,340		27,340	
	FY 2023 Appropriated Base			14,000		13,340		27,340	
1 /	Program increase - lightweight open architecture pod					7,500			
	SOCOM requested transfer from OM,DW line 1 PL7					5,840			
07 1160403BB	Aviation Systems			179,499		3,653		183,152	
	FY 2023 Appropriated Base			179,499		3,653		183,152	
1 /	Program increase - development of cyber security and continuous monitoring of serial bus systems					10,000			
2 /	Mission processor upgrades unjustified growth					-1,577			
2 /	Degraded visual environment unjustified growth					-4,770			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 1160405BB Intelligence Systems Development		75,136				15,000		90,136
FY 2023 Appropriated Base		75,136				15,000		90,136
1 / Program increase - AISUM						15,000		
07 1160408BB Operational Enhancements		142,900				41,360		184,260
FY 2023 Appropriated Base		142,900				41,360		184,260
1 / Program increase - AISUM						10,000		
1 / Program increase - precision strike munition shipboard safety and certification testing UPL						8,610		
1 / Program increase - modular compact high energy laser						18,000		
1 / Program increase - single-channel handheld enhancements						8,000		
2 / Classified adjustment						-3,250		
07 1160431BB Warrior Systems		129,133				37,271		166,404
FY 2023 Appropriated Base		129,133				37,271		166,404
1 / Program increase - identity management						10,000		
1 / Program increase - counter unmanned systems (CUxS) procurement acceleration UPL						5,400		
1 / Program increase - maritime scalable effects (MSE) electronic warfare system acceleration UPL						2,397		
1 / Program increase - mobile CUAS solutions						3,000		
1 / Program increase - ground organic precision strike systems loitering munitions UPL						9,930		
1 / Program increase - PFAS/PFOA free durable water repellent treatment						4,000		
1 / Program increase - next generation ISR SOF enhancement						7,000		
2 / Classified adjustment						-7,996		
MPE-M - transfer from P,DW line 70						3,600		
FFRDC Reductions						-60		
07 1160432BB Special Programs		518						518
FY 2023 Appropriated Base		518						518
07 1160434BB Unmanned ISR		3,354						3,354
FY 2023 Appropriated Base		3,354						3,354
07 1160480BB SOF Tactical Vehicles		13,594				-2,875		10,719
FY 2023 Appropriated Base		13,594				-2,875		10,719
2 / Family of special operations vehicles unjustified growth						-2,875		
07 1160483BB Maritime Systems		82,645				30,000		112,645
FY 2023 Appropriated Base		82,645				30,000		112,645
1 / Program increase - dry combat submersible (DCS) next acceleration UPL						30,000		
07 1160490BB Operational Enhancements Intelligence		7,583				5,000		12,583
FY 2023 Appropriated Base		7,583				5,000		12,583
1 / Program increase - graphitic composite and graphitic carbon foam						5,000		
Subtotal Budget Activity 07: Operational Systems Development		654,457				142,749		797,206
Subtotal Special Operations Command		822,508				181,669		1,004,177

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						2023			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
The Joint Staff									
Budget Activity 04: Advanced Component Development & Prototypes									
04 0604826J	Joint C5 Capability Development, Integration and interoperability Assessments			40,699				28,199	
	FY 2023 Appropriated Base			40,699				28,199	
	2 /	Unjustified request				-5,000			
	4 /	Transfer from line 0604826J (Joint C5 Capability Development, Integration and Interoperability Assessments) to line 0604331J (Rapid Prototyping Program) for increased rapid prototyping transparency.				-7,500			
04 0604331J	Rapid Prototyping Program							7,500	
	FY 2023 Appropriated Base							7,500	
	4 /	Transfer from line 0604826J (Joint C5 Capability Development, Integration and Interoperability Assessments) to line 0604331J (Rapid Prototyping Program) for increased rapid prototyping transparency.				7,500			
Subtotal Budget Activity 04: Advanced Component Development & Prototypes				40,699			-5,000	35,699	
Budget Activity 06: Management Support									
06 0603829J	Joint Capability Experimentation			12,452				12,452	
	FY 2023 Appropriated Base			12,452				12,452	
06 0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)			53,278			-303	52,975	
	FY 2023 Appropriated Base			53,278			-303	52,975	
	FFRDC Reductions					-303			
06 0204571J	Joint Staff Analytical Support			4,332			-1,274	3,058	
	FY 2023 Appropriated Base			4,332			-1,274	3,058	
	2 /	Unjustified growth				-1,274			
06 0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA			37,852			-4,075	33,777	
	FY 2023 Appropriated Base			37,852			-4,075	33,777	
	2 /	Poor justification				-3,991			
	FFRDC Reductions					-84			
Subtotal Budget Activity 06: Management Support				107,914			-5,652	102,262	
Subtotal The Joint Staff				148,613			-10,652	137,961	

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024 (0400D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Research, Development, Test, and Evaluation, Defense-Wide, 2023/2024								
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base) Ukraine Supplementals		32,080,052				2,485,426 120,745		34,565,478 120,745
FFRDC Reductions Subtotal General Provision Reductions						-29,104		-29,104
Subtotal General Provisions								-29,104
TOTAL FINANCING - FY 2023 PROGRAM			32,080,052				2,577,067	34,657,119
Footnotes:								
<p>1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.</p> <p>2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.</p> <p>4 / This item reflects a realignment of funds from line 0604826J (Joint C5 Capability Development, Integration and Interoperability Assessments) to line 0604331J (Rapid Prototyping Program) for increased transparency. The adjustment does not change the purpose for which the funds were appropriated.</p> <p>5 / This item reflects an adjustment to realign a congressionally modified item, Transfer from line 282 for BA08 software pilot for execution from line 0308609V (National Industrial Security Systems (NISS)) to line 0604130V (Enterprise Security System (ESS)). The adjustment does not change the purpose for which the funds were appropriated.</p> <p style="text-align: center;">For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.</p>								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operational Test and Evaluation, Defense, 2023/2024 (0460D)	Fiscal Year Program: 2023
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
OTE								
Budget Activity 06: Management Support								
06 0605118OTE	Operational Test and Evaluation			119,529				133,579
	FY 2023 Appropriated Base			119,529		14,050		133,579
1 /	Program increase - browser plug-in security research					5,000		
1 /	Program increase - red team automation					10,000		
	FFRDC Reductions					-950		
06 0605131OTE	Live Fire Test and Evaluation			99,947				167,953
	FY 2023 Appropriated Base			99,947		68,006		167,953
1 /	Program increase - test capabilities acceleration - electromagnetic spectrum live fire test and					41,000		
1 /	Program increase - test capabilities acceleration - hypersonics live fire test and evaluation					10,000		
1 /	Program increase - test capabilities acceleration - space systems live fire test and evaluation					15,000		
1 /	Program increase - test capabilities acceleration - data management tri-service data repository					3,200		
	FFRDC Reductions					-1,194		
06 0605814OTE	Operational Test Activities and Analyses			57,718				144,590
	FY 2023 Appropriated Base			57,718		86,872		144,590
1 /	Program increase - test capabilities acceleration - directed energy instrumentation					7,500		
1 /	Program increase - test capabilities acceleration - space systems operational test and evaluation					7,500		
1 /	Program increase - test capabilities acceleration - next phase of threat specific and threat capable models					25,000		
1 /	Program increase - test capabilities acceleration - data management tri-service operational test activities and analysis					16,400		
1 /	Program increase - test capabilities acceleration -AI-reliant cognitive electronic warfare systems models development					17,500		
1 /	Program increase - test capabilities acceleration - tools and technologies for artificial intelligence/autonomous systems evaluation					6,000		
1 /	Program increase -test capabilities acceleration - innovation hub for software and cyber					8,000		
	FFRDC Reductions					-1,028		
Subtotal Budget Activity 06: Management Support				277,194		168,928		446,122

Base for Reprogramming Actions								
(Dollars in Thousands)								
Appropriation Account Title: Operational Test and Evaluation, Defense, 2023/2024 (0460D)						Fiscal Year Program: 2023		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Subtotal OTE		277,194				168,928		446,122
Grand Total Operational Test and Evaluation, Defense, 2023/2024		277,194				168,928		446,122
<i>Financing</i>								
APPROPRIATION, P.L. 117-328 (Base)		277,194				172,100		449,294
FFRDC Reductions						-3,172		-3,172
Subtotal General Provision Reductions								-3,172
Subtotal General Provisions								-3,172
TOTAL FINANCING - FY 2023 PROGRAM		277,194				168,928		446,122
Footnotes:								
1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.								
For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$10 million or 20%, whichever is less, for each budget line item.								

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