#### **DEPARTMENT OF DEFENSE**

#### **DD 1414**

#### BASE FOR REPROGRAMMING ACTIONS

# DIVISION A OF PUBLIC LAW 118-47, DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2024

APPROVED: March 23, 2024

**EFFECTIVE: OCTOBER 1, 2023** 

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 \$173,000. This includes
\$700 in expenses and \$172,000 in DoD Labor
for the Fiscal Year 2024.

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1100 DEFENSE PENTAGON WASHINGTON, DC 20301-1100

APR 22 2024

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 A of Public Law 118-47, Department of Defense Appropriations Act, 2024 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.

Michael McCord

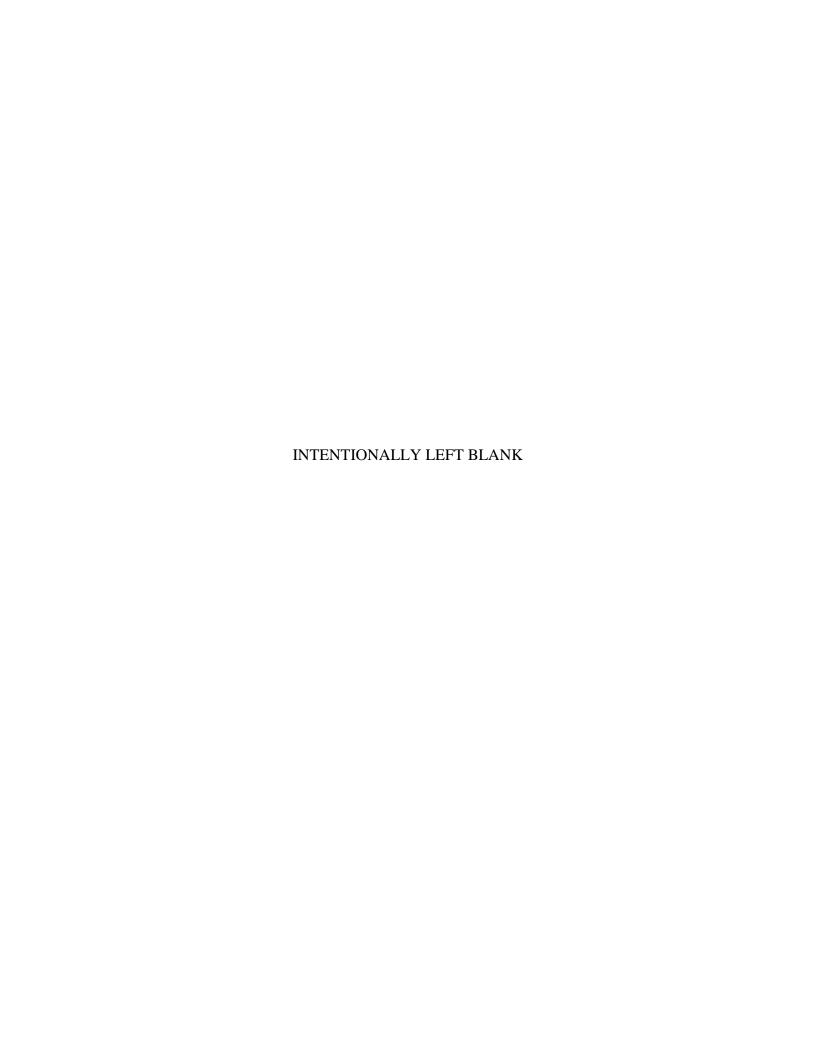
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Enclosure:

As stated

cc:

The Honorable Susan Collins Ranking Member





1100 DEFENSE PENTAGON WASHINGTON, DC 20301-1100

COMPTROLLER

APR 22 2024

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

Dear Mr. Chairman:

In accordance with section 8007 of division A of Public Law 118-47, Department of Defense Appropriations Act, 2024 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.

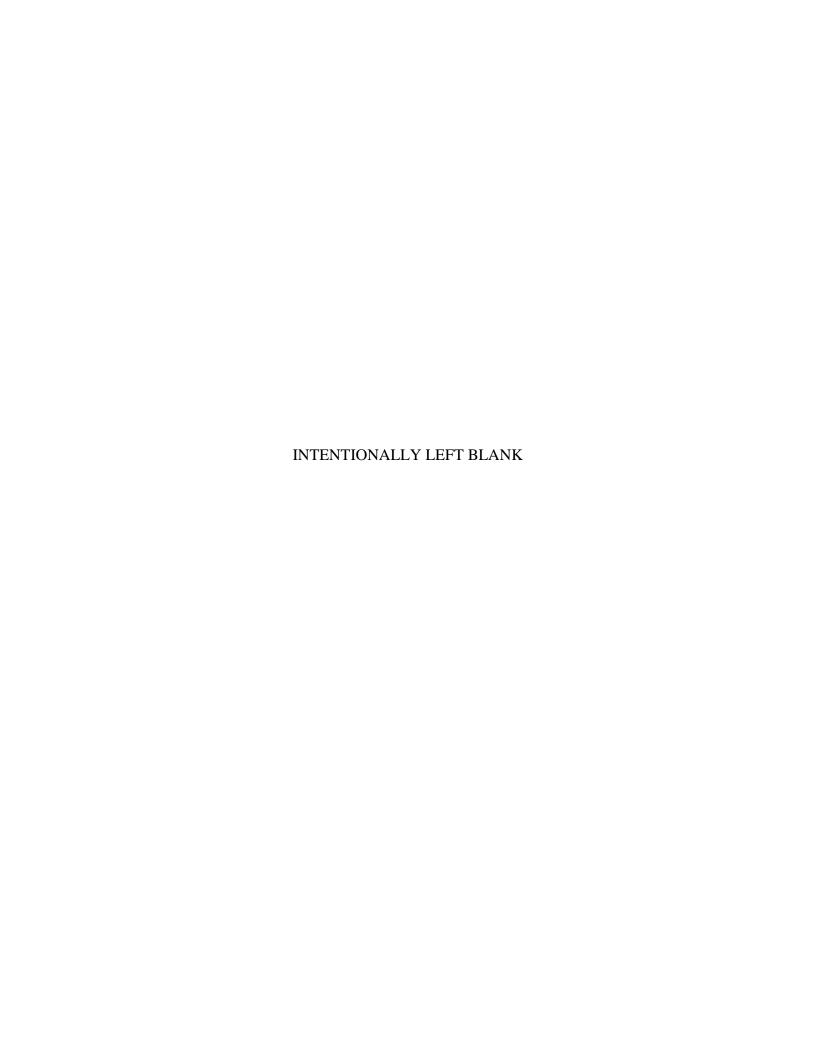
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Enclosure: As stated

cc:

The Honorable Roger F. Wicker Ranking Member





## 1100 DEFENSE PENTAGON WASHINGTON, DC 20301-1100

COMPTROLLER

APR 22 2024

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

Dear Mr. Chairman:

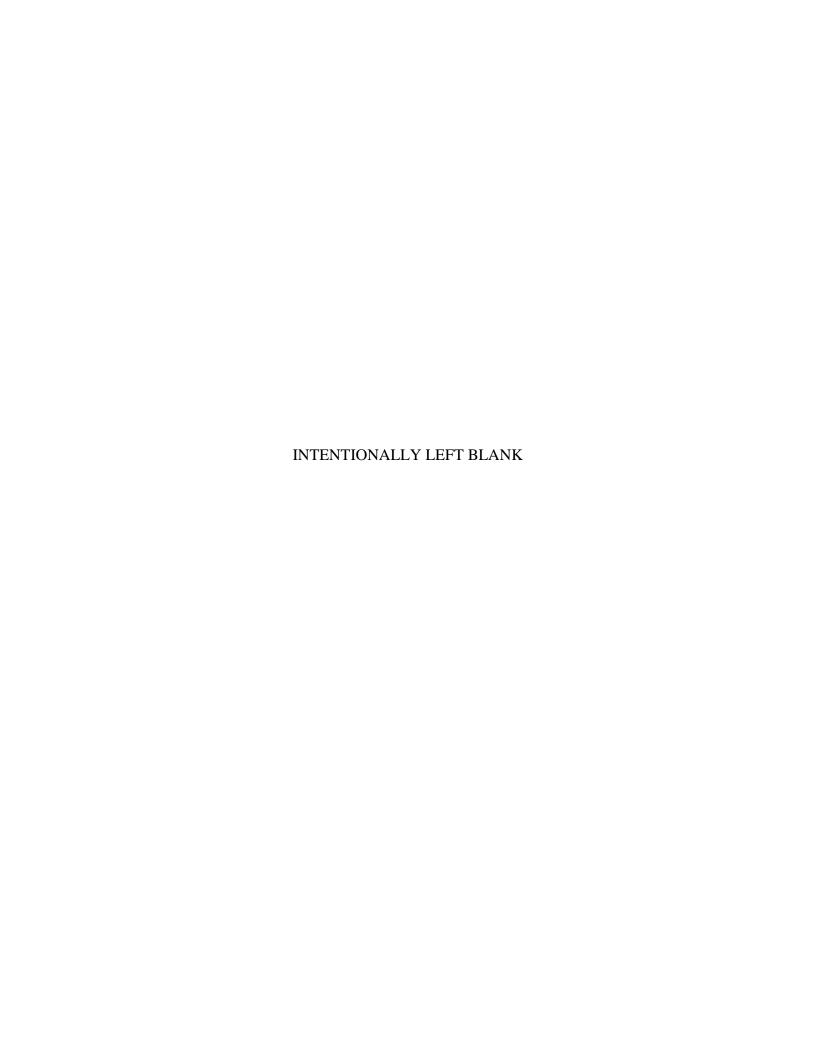
In accordance with section 8007 of division A of Public Law 118-47, Department of Defense Appropriations Act, 2024 and established reprogramming procedures, enclosed is the required report to establish the baseline for application of reprogramming and transfer authorities. A similar letter is being sent to the Chairs of the other congressional defense committees.

Michael McCord

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Enclosure: As stated

cc: The Honorable Adam Smith Ranking Member





#### 1100 DEFENSE PENTAGON WASHINGTON, DC 20301-1100

APR 22 2024

The Honorable Ken Calvert Chairman Subcommittee on Defense Committee on Appropriations U. S. House of Representatives Washington, DC 20515

Dear Mr. Chairman:

In accordance with section 8007 of division A of Public Law 118-47, Department of Defense Appropriations Act, 2024 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.

Michael McCord

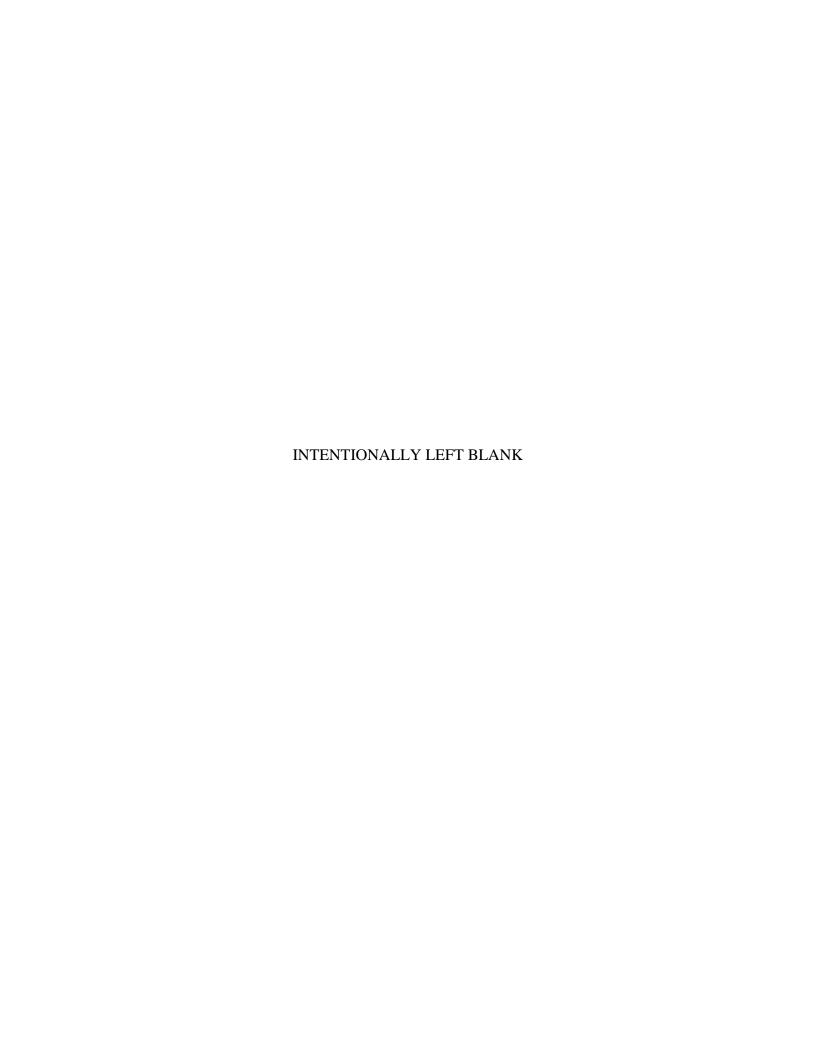
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Enclosure:

As stated

cc:

The Honorable Betty McCollum Ranking Member



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(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Military Personnel, Army, 2024/2024 (2010A)

2024

Line Item	Congres	se Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential 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		16,186,046				-104,952		16,081,094
FY 2024 Appropriated Base		16,186,046				-104,952		16,081,094
1 / Program increase - medical pay bonuses						15,000		
Sec. 8130 Savings due to favorable foreign exchange rates						-29,952		
Underexecution of strength						-90,000		
Subtotal Budget Activity 01: Pay and Allowances of Officers		16,186,046				-104,952		16,081,094
Budget Activity 02: Pay and allowances of enlisted personnel		29,679,195				-282,429		29,396,766
FY 2024 Appropriated Base		29,679,195				-282,429		29,396,766
Sec. 8130 Savings due to favorable foreign exchange rates						-49,196		
Program increase - implementation of Sec. 614 and Sec. 621 of Public Law 118-31						23,000		
Underexecution of strength						-256,233		
Subtotal Budget Activity 02: Pay and allowances of enlisted personnel		29,679,195				-282,429		29,396,766
Budget Activity 03: Pay and Allowances of Cadets		107,478						107,478
FY 2024 Appropriated Base Subtotal Budget Activity 03: Pay and Allowances of Cadets		107,478						107,478
Budget Activity 04: Subsistence of Enlisted Personnel		107,478				44 467		107,478
FY 2024 Appropriated Base		2,329,295 2,329,295				-14,467 -14,467		2,314,828 2,314,828
Underexecution of strength		2,329,293				-14,467 -14,467		2,314,020
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		2,329,295				-14,467		2,314,828
Budget Activity 04: Obusistence of Emisted Fersonnel  Budget Activity 05: Permanent change of station travel		1,829,834				-14,407		1,829,834
FY 2024 Appropriated Base		1,829,834						1,829,834
Subtotal Budget Activity 05: Permanent change of station travel		1.829.834						1,829,834
Budget Activity 06: Other military personnel costs		232,058						232,058
FY 2024 Appropriated Base		232,058						232,058
Subtotal Budget Activity 06: Other military personnel costs		232,058						232,058
Grand Total Military Personnel, Army, 2024/2024		50,363,906				-401,848		49,962,058
Financing						,		, ,
APPROPRIATION, P.L. 118-47 (Base)		50,363,906				-322,700		50,041,206
Favorable Exchange Rates (Section 8130)						-79,148		
Subtotal General Provision Reductions						. 5,110		-79,148
Subtotal General Provisions								-79,148
TOTAL FINANCING - FY 2024 PROGRAM		50,363,906				-401.848		49,962,058

Footnotes:

For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million.

<sup>1 /</sup> 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 fo	r Reprog	ramming	Action	S				
	(Dollars in	Γhousands)						
Appropriation Account Title:						Fiscal Year Prog	ıram:	
Reserve Personnel, Army, 2024/2024 (2070A)							2024	
Line Item	Congre	ase Presented to ss in Printed tification	Prior t	Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	С	d	е	f	g	h	i
Budget Activity 01: Reserve component training and support		5,367,436						5,367,436
FY 2024 Appropriated Base		5,367,436						5,367,436
Subtotal Budget Activity 01: Reserve component training and support		5,367,436						5,367,436
Grand Total Reserve Personnel, Army, 2024/2024		5,367,436						5,367,436
Financing  APPROPRIATION, P.L. 118-47 (Base)		5,367,436						5,367,436
TOTAL FINANCING - FY 2024 PROGRAM Footnotes:		5,367,436						5,367,436
For Military Personnel, the Below Threshold Reprogrammir	ng limitation is \$15	million.						

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

National Guard Personnel, Army, 2024/2024 (2060A)

Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Acti	
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
D. J. (A.C. 'S AA D	b	C	d	е	Ť	g	n	1
Budget Activity 01: Reserve Component Training and Support		9,783,569				7,644		9,791,213
FY 2024 Appropriated Base		9,783,569				7,644		9,791,213
1 / Program increase - Army Mountain Warfare School operations						1,000		
1 / Program increase - Northern Strike						8,500	ı	
1 / Program increase - State Partnership Program						9,100		
/ Program increase - advanced trauma an public health direct training services						3,044		
1 / Program increase - irregular warfare training exercises						3,500		
1 / Program increase - wildfire training						8,500		
Historical unobligated expenses						-27,000		
Program increase - National Guard Mission Assurance						1,000		
Program						,		
Subtotal Budget Activity 01: Reserve Component Training and Support		9,783,569				7,644		9,791,213
Grand Total National Guard Personnel, Army, 2024/2024		9,783,569				7,644		9,791,213
Financing								
APPROPRIATION, P.L. 118-47 (Base)		9,783,569				7,644		9,791,213
TOTAL FINANCING - FY 2024 PROGRAM		9,783,569				7,644		9,791,213

Footnotes:

For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million.

<sup>1 /</sup> 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.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Army, 2024/2024 (2020A)

	Line Item	Congres	se Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/Pr	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operati	ing Forces		39,795,146		-		-1,461,847		38,333,299
	FY 2024 Appropriated Base		39,795,146				-1,461,847		38,333,299
1 /	Program increase - P.L. 115-68 implementation						2,185		
1 /	Program increase - SOUTHCOM exercises						3,735		
1 /	Program increase - United States Military Academy						4,100		
1 /	Program increase - aqueous film forming foam replacement related activities						25,000		
1 /	Program increase - cold weather canteen systems						11,040		
1 /	Program increase - female and small stature male PPE						1,000		
1 /	Program increase - improvements to warfighter limb protection						2,000		
1 /	Program increase - military criminal investigative organizations						5,000		
1 /	Program increase - natural resource management						15,000		
1 /	Program increase - over-the-calf heavyweight socks						1,920		
1 /	Program increase - pilot program to address military families and food security						2,500		
1 /	Program increase - real-time foreign object detection						2,000		
1 /	Program increase - ultra-lightweight camouflage net system increment 1						40,000		
2 /	Program decrease - contractor support						-2,250		
2 /	Unjustified growth - headquarters						-10,000		
	Sec. 8026 FFRDC's						-551		
	Sec. 8127 Limit excessive growth in the procurement of advisory and assistance services						-74,457		
	Sec. 8128 Reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts						-16,080		
	Sec. 8129 Reflect excess cash balances in Department of Defense Working Capital Funds						-267,225		
	Sec. 8130 Savings due to favorable foreign exchange rates						-302,325		
	Historical unobligated balances						-175,848		
	Program decrease unaccounted for						-210,000		
	Program execution						-10,000		
	Projected Overestimation of Civilian Compensation						-160,891		
	Unjustified growth						-347,700		
4 /	,								
5 /	ARMY (O&M) - REPROGRAMMING GUIDANCE								
Subtotal Budget Activity 01	: Operating Forces		39,795,146		1		-1,461,847		38,333,299

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Army, 2024/2024 (2020A)

Line Item	Congres	se Presented to ss in Printed tification	Prior t	l Changes to Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/Pr	
а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Mobilization		908,296				-6,764		901,532
FY 2024 Appropriated Base		908,296				-6,764		901,532
Sec. 8127 Limit excessive growth in the procurement of						-45		
advisory and assistance services								
Sec. 8130 Savings due to favorable foreign exchange rates						-3,199		
Historical unobligated balances						-3,099		
Projected Overestimation of Civilian Compensation						-421		
Subtotal Budget Activity 02: Mobilization		908,296				-6,764		901,532
Budget Activity 03: Training and Recruiting		5,953,094				-186,808		5,766,286
FY 2024 Appropriated Base		5,953,094				-186,808		5,766,286
1 / Program increase - JROTC STEM training and education						2,000		
Program increase - ROTC helicopter training program						850		
Sec. 8127 Limit excessive growth in the procurement of						-13,899		
advisory and assistance services								
Sec. 8128 Reflect savings attributable to efficiencies and						-2,532		
management improvements in the funding of miscellaneous or								
other contracts						400 775		
Sec. 8129 Reflect excess cash balances in Department of						-132,775		
Defense Working Capital Funds								
Sec. 8130 Savings due to favorable foreign exchange rates						-81		
Historical unobligated balances						-12,477		
P.L. 115-68 Implementation						350		
Program increase						30,000		
Projected Overestimation of Civilian Compensation						-19,244		
Unjustified growth						-39,000		
5 / ARMY (0&M) - REPROGRAMMING GUIDANCE Subtotal Budget Activity 03: Training and Recruiting		5,953,094				400 000		5,766,286
Budget Activity 04: Administration and Service-Wide Activities		12,898,017				-186,808 -349,850		12,548,167
FY 2024 Appropriated Base		12,898,017				-349,850		12,548,167
1 / Program increase - ALTNAV		12,090,017				14,000		12,540,107
1 / Program increase - Capitol Fourth						2,700		
1 / Program increase - Capitor Fourth  1 / Program increase - SOUTHCOM domain awareness						4,500		
1 / Program increase - next generation transponders						9,600		
1 / Program increase - real estate inventory tool						5,000		
Sec. 8026 FFRDC's						-15		
Sec. 8127 Limit excessive growth in the procurement of						-49,599		
advisory and assistance services						10,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Army, 2024/2024 (2020A)

2024

Line Item	Congre	se Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
Sec. 8128 Reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts  Sec. 8130 Savings due to favorable foreign exchange rates Classified adjustment Historical unobligated balances Program decrease unaccounted for Projected Overestimation of Civilian Compensation Section 8064 - Transfer to 2020AX 2024/XXXX	b	c	d	e	T	-2,388 -14,455 4,971 -20,576 -42,000 -34,444 -175,944	h	'
Unjustified growth Unjustified request						-51,000 -200		40 - 40 40-
Subtotal Budget Activity 04: Administration and Service-Wide Activities  Grand Total Operation and Maintenance, Army, 2024/2024		12,898,017				-349,850		12,548,167
, ,,		59,554,553				-2,005,269		57,549,284
Financing  APPROPRIATION, P.L. 118-47 (Base)		59,554,553				-1,125,643		58,428,910
FFRDC Reductions (Section 8026(e)) Favorable Exchange Rates (Section 8130) Limit Excess Growth in O&M (Section 8127) Savings Attributable to Efficiencies and MGT Improvement (Section 8128) WCF Cash (Section 8129) Subtotal General Provision Reductions						-566 -320,060 -138,000 -21,000		-879,626
Subtotal General Provisions								-879,626
TOTAL FINANCING - FY 2024 PROGRAM		59,554,553				-2,005,269		57,549,284

#### 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 Explanatory Statement designated Army RQ-7 Shadow Operation and Maintenance funds a congressional special interest item for the Base of Reprogramming (DD 1414).
- 5 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$15 million out of these lines for Title II funds to include all Subactivity groups in Activity Group 11 Land Forces; Activity Group 12 Land Forces Readiness; Activity Group 13 Land Forces Readiness Support; and Activity Group 32 Basic Skill and Advanced Training.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Army, 2024/XXXX (2020AX) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action **Congressional Action** Justification Quantity Quantity Amount Amount Quantity Amount Quantity Amount а Budget Activity 04: Administration and Service-Wide Activities 175,944 175,944 FY 2024 Appropriated Base 175,944 175,944 Section 8064 - Transfer from 2020A 2024/2024 175,944 Subtotal Budget Activity 04: Administration and Service-Wide Activities 175,944 175,944 Grand Total Operation and Maintenance, Army, 2024/XXXX 175,944 175,944 Financing APPROPRIATION, P.L. 118-47 (Base) 175,944 175,944 **TOTAL FINANCING - FY 2024 PROGRAM** 175,944 175,944 Footnotes: For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

Base for I	Reprog	ramming <i>i</i>	Action	S				
	(Dollars in	_						
Appropriation Account Title:						Fiscal Year Prog	ram:	
Operation and Maintenance, Army Reserve , 2024/2024 (2080A)							2024	
Line Item	Program Base Presented to Congress in Printed Justification		Congress in Printed Prior to Final Congressional Action/Intent Congressional			se Reflecting residential Action		
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	i
Budget Activity 01: Operating Forces		3,470,904				-67,598		3,403,306
FY 2024 Appropriated Base		3,470,904				-67,598		3,403,306
Historical Unobligated Balances						-8,864		
Projected Overestimation of Civilian Compensation						-30,000		
Unjustified growth						-28,734		
Subtotal Budget Activity 01: Operating Forces		3,470,904				-67,598		3,403,306
Budget Activity 04: Administration and Service-Wide Activities		160,044				-636		159,408
FY 2024 Appropriated Base		160,044				-636		159,408
Historical Unobligated Balances						-636		
Subtotal Budget Activity 04: Administration and Service-Wide Activities		160,044				-636		159,408
Grand Total Operation and Maintenance, Army Reserve , 2024/2024		3,630,948				-68,234		3,562,714
Financing  APPROPRIATION, P.L. 118-47 (Base)		3,630,948				-68,234		3,562,714
TOTAL FINANCING - FY 2024 PROGRAM		3,630,948				-68,234		3,562,714
Footnotes:								
For Operation and Maintenance, the Below Threshold Reprogra	amming limitat	ion is \$15 million.						

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Army National Guard, 2024/2024 (2065A)

Line Item	Congres	se Presented to ss in Printed ification		l Changes o Final onal 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: Operating Forces		8,191,619				-82,750		8,108,869
FY 2024 Appropriated Base		8,191,619				-82,750		8,108,869
1 / Program increase - Army National Guard MQ-1C AATS		0,101,010				15,800		0,100,000
1 / Program increase - National Guard Mission Assurance						1,000		
Program						1,000		
1 / Program increase - Northern Strike						13,000		
1 / Program increase - PFAS cleanup and restoration						2,134		
1 / Program increase - advanced trauma and public health direct						1,909		
training services						1,909		
1 / Program increase - aqueous film forming foam replacement						2,600		
· · · · · · · · · · · · · · · · · · ·						2,000		
related activities						000		
1 / Program increase - enhanced National Guard emergency						800		
satellite communications capability								
1 / Program increase - international advanced trauma and public						750		
health training								
1 / Program increase - irregular warfare training exercises						3,500		
1 / Program increase - mental health providers						8,000		
1 / Program increase - star behavioral health program						5,000		
1 / Program increase - wildfire training						1,500		
5 / Transfer from BLI 132 (Facilities Sustainment, Restoration &						-15,590		
Modernization) to BLI 121 (Force Readiness Operations Support) for Army National Guard MQ-1C AATs								
5 / Transfer from BLI 132 (Facilities Sustainment, Restoration &						15,590		
Modernization) to BLI 121 (Force Readiness Operations						,		
Support) for Army National Guard MQ-1C AATs								
5 / Transfer from BLI 132 (Facilities Sustainment, Restoration &						-210		
Modernization) to BLI 133 (Management and Operations								
Headquarters) for Army National Guard MQ-1C AATs								
5 / Transfer from BLI 132 (Facilities Sustainment, Restoration &						210		
Modernization) to BLI 133 (Management and Operations						2.0		
Headquarters) for Army National Guard MQ-1C AATs								
Sec. 8127 Limit excessive growth in the procurement of						-12,500		
advisory and assistance services						12,000		
Historical Unobligated Balances						-22,243		
National Guard requested transfer from SAG 133						203,295		
National Guard requested transfer from SAG 115						-203,295		
Projected Overestimation of Civilian Compensation						-8,000		
Unjustified growth						-96,000		
4 / Army National Guard (O&M) - REPROGRAMMING						-90,000		
GUIDANCE								
Subtotal Budget Activity 01: Operating Forces	-	8,191,619			-	-82,750		8,108,869

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Army National Guard, 2024/2024 (2065A)

2024

Line Item	Congres	se Presented to ss in Printed tification	Prior t	l Changes o Final onal Action	_	Changes Reflecting Congressional Action/Intent		se Reflecting residential Action
a	Quantity b	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
Budget Activity 04: Administration and Service-Wide Activities	Б	491,485	u	e		-957	11	490,52
FY 2024 Appropriated Base		491,485				-957		490,52
1 / Program increase - State Partnership Program		, , , ,				7,000		
Historical Unobligated Balances						-4,257		
P.L. 115-68 Implementation						300		
Program decrease unaccounted for						-4,000		
Subtotal Budget Activity 04: Administration and Service-Wide Activities		491,485				-957		490,528
Grand Total Operation and Maintenance, Army National Guard, 2024/2024		8,683,104				-83,707		8,599,397
Financing								
APPROPRIATION, P.L. 118-47 (Base)		8,683,104				-71,207		8,611,897
Limit Excess Growth in O&M (Section 8127)						-12,500		
Subtotal General Provision Reductions								-12,500
Subtotal General Provisions								-12,50
TOTAL FINANCING - FY 2024 PROGRAM		8,683,104				-83,707		8,599,397

#### 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 \$15 million into this line item for Title II funds.
- 5 / This item reflects a realignment of funds appropriated by Congress in BLI 132 as a Program increase Army National Guard MQ-1C AATs for execution among BLIs 121 and 133. The adjustment does not change the purpose for which the funds were appropriated.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 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, 2024/2025 (2099A) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Quantity Amount Amount Quantity Amount Quantity Amount а Budget Activity 01: Counter ISIS Train and Equip Fund (CTEF) 397,950 397,950 FY 2024 Appropriated Base 397,950 397,950 Subtotal Budget Activity 01: Counter ISIS Train and Equip Fund (CTEF) 397,950 397,950 Grand Total Counter-Islamic State of Iraq and the Levant Train and Equip Fund, 397,950 397,950 2024/2025 Financing APPROPRIATION, P.L. 118-47 (Base) 397,950 397,950 **TOTAL FINANCING - FY 2024 PROGRAM** 397,950 397,950 Footnotes: For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

Base for F	Reprog	ramming	Action	S				
	(Dollars in	Thousands)						
Appropriation Account Title:						Fiscal Year Prog	ıram:	
Environmental Restoration, Army, 2024/XXXX (0810AX)							2024	
Line Item	s Reflecting nal Action/Intent		se Reflecting residential Action					
a	Quantity b	Amount c	Quantity d	Amount e	Quantity	Amount a	Quantity h	Amount i
Budget Activity 01: Department Of The Army		198,760				43,100		241,860
FY 2024 Appropriated Base  Program increase - Installation Restoration Program  Program increase - Military Munitions Response Program  Program increase - prioritize remediating unexploded ordnance on tribal lands		198,760				<b>43,100</b> 25,000 17,100 1,000		241,860
Subtotal Budget Activity 01: Department Of The Army		198,760				43,100		241,860
Grand Total Environmental Restoration, Army, 2024/XXXX  Financing		198,760				43,100		241,860
APPROPRIATION, P.L. 118-47 (Base)		198,760				43,100		241,860
TOTAL FINANCING - FY 2024 PROGRAM		198,760				43,100		241,860

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Army, 2024/2026 (2031A)

	Line Item	Congress	e Presented to s in Printed fication		l Changes o Final onal Action		Reflecting al Action/Intent	Program Base Congressional/Pre	
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Acti	vity 01: Aircraft		-						-
01	Future UAS Family		53,453				-53,453		
	FY 2024 Appropriated Base		53,453				-53,453		
	2 / Inc. 2 early to need		,				-53,453		
01	SMALL UNMANNED AIRCRAFT SYSTEMS		20,769				10,000		30,769
	FY 2024 Appropriated Base		20,769				10,000		30,769
	1,4 / Program increase - accelerate short range reconnaissance		,				10,000		,
	fielding								
01	AH-64 Apache Block IIIA Reman	42	718,578			-5	-65,471	37	653,107
	FY 2024 Appropriated Base	42	718,578			-5	-65,471	37	653,107
	2 / Program decrease					-5	-65,471		
01	AH-64 Apache Block IIIA Reman Advance Procurement (CY)		110,360						110,360
	FY 2024 Appropriated Base		110,360						110,360
01	UH-60 Blackhawk M Model (MYP)	24	668,258			2	60,000	26	728,258
	FY 2024 Appropriated Base	24	668,258			2	60,000	26	728,258
	1,4 / Program increase - additional aircraft for the National Guard					2	60,000		
01	UH-60 Blackhawk M Model (MYP) Advance Procurement (CY)		92,494						92,494
	FY 2024 Appropriated Base		92,494						92,494
01	UH-60 Black Hawk L and V Models	26	153,196					26	153,196
	FY 2024 Appropriated Base	26	153,196					26	153,196
01	CH-47 Helicopter	6	202,487			2	221,400		423,887
	FY 2024 Appropriated Base	6	202,487			2	221,400		423,887
	1,4 / Program increase - additional helicopters					1	177,500		
	1,4 / Program increase - SOCOM operational loss					1	43,900		
01	CH-47 Helicopter Advance Procurement (CY)		18,936						18,936
	FY 2024 Appropriated Base		18,936						18,936
01	UH-72 Lakota Helicopter, Light Utility						10,000		10,000
	FY 2024 Appropriated Base						10,000		10,000
	1,4 / Program increase						10,000		
	dget Activity 01: Aircraft		2,038,531				182,476		2,221,007
	vity 02: Modification of aircraft								
02	MQ-1 PAYLOAD		13,650						13,650
	FY 2024 Appropriated Base		13,650						13,650
02	Gray Eagle Mods2		14,959				68,000		82,959
	FY 2024 Appropriated Base		14,959			[ ]	68,000		82,959
	1,4 / Program increase - MQ-1C Gray Eagle 25M capability					[ ]	68,000		
00	improvement		440 40-						440.45=
02	AH-64 MODS		113,127						113,127
	FY 2024 Appropriated Base		113,127		l				113,127

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Army, 2024/2026 (2031A)

	Line Item	Congress	e Presented to s in Printed fication	Prior t	I Changes o Final onal 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
02	CH-47 Cargo Helicopter Mods (MYP)		20,689				30,000		50,689
	FY 2024 Appropriated Base		20,689				30,000		50,689
	1,4 / Program increase - hybrid enhanced ballistic protection systems						15,000		
	1,4 / Program increase - lightweight ballistic protection systems						15,000		
02	Utility Helicopter Mods		35,879				20,500		56,379
	FY 2024 Appropriated Base		35,879				20,500		56,379
	1,4 / Program increase - 60kVA generators for UH-60s						15,000		
	1,4 / Program increase - powered ascenders for aviation readiness						2,500		
	1,4 / Program increase - litter basket stabilization technology for search and rescue						3,000		
	Network And Mission Plan		00.440				40 750		45.400
02			32,418				12,750		45,168
	FY 2024 Appropriated Base		32,418				<b>12,750</b> 12,000		45,168
	1,4 / Program increase - aviation mission common server						,		
00	1,4 / Program increase - flight scheduling software  Comms, Nav Surveillance		74.040				750		74040
02	·		74,912						74,912
00	FY 2024 Appropriated Base Degraded Visual Environment		74,912						74,912
02			16,838						16,838
00	FY 2024 Appropriated Base Aviation ASSURED PNT		16,838						16,838
02			67,383						67,383
00	FY 2024 Appropriated Base		67,383						67,383
02	GATM Rollup		8,924						8,924
00	FY 2024 Appropriated Base UAS MODS		8,924						8,924
02			2,258						2,258
Cubtotal Bu	FY 2024 Appropriated Base dget Activity 02: Modification of aircraft		2,258				404.050		2,258
	vity 04: Support equipment and facilities		401,037				131,250		532,287
	Aircraft Survivability Equipment		404 704				40.400		404 500
04			161,731				-40,169		121,562
	FY 2024 Appropriated Base		161,731				-40,169		121,562
	2 / Carryover						-34,939		
0.4	2 / B-kit unit cost adjustment Survivability CM		0.500				-5,230		0.500
04	•		6,526						6,526
0.4	FY 2024 Appropriated Base		6,526						6,526
04	CMWS		72,041						72,041
0.4	FY 2024 Appropriated Base	465	72,041						72,041
04	Common Infrared Countermeasures (CIRCM)	125	261,384					125	261,384
	FY 2024 Appropriated Base	125	261,384					125	261,384
04	Common Ground Equipment		25,752				2,000		27,752
	FY 2024 Appropriated Base		25,752				2,000		27,752
	1,4 / Program increase - aviation ground support equipment	1			I		2,000		

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Aircraft Procurement, Army, 2024/2026 (2031A) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Aircrew Integrated Systems 22.097 22,097 FY 2024 Appropriated Base 22,097 22.097 Air Traffic Control 21,216 21,216 FY 2024 Appropriated Base 21,216 21,216 Launcher, 2.75 Rocket 2.125 2.125 FY 2024 Appropriated Base 2,125 2,125 Subtotal Budget Activity 04: Support equipment and facilities 572,872 -38,169 534,703 Grand Total Aircraft Procurement, Army, 2024/2026 275.557 3,287,997 3.012.440 Financing APPROPRIATION, P.L. 118-47 (Base) 3,012,440 3,287,997 275.557 **TOTAL FINANCING - FY 2024 PROGRAM** 3,012,440 275.557 3,287,997 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 4 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Missile Procurement, Army, 2024/2026 (2032A)

	Line Item	Congress	e Presented to in Printed ication	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 Act	vity 02: Other missiles	<b>D</b>		u	•	'	y	"	
02	Lower Tier Air and Missile Defense (AMD) Sen		6,625						6,625
<b>02</b>	FY 2024 Appropriated Base		6,625						6,625
02	M-SHORAD - Procurement	22	400,697			-12	-43.000	10	357.697
<b>02</b>	FY 2024 Appropriated Base	22	400,697			-12	-43,000	10	357,697
	2 / Unjustified growth		400,037			-12	-43,000		001,001
02	MSE Missile	230	1,212,832			-19	-252,000	211	960.832
<b>02</b>	FY 2024 Appropriated Base	230	1,212,832			-19	-252,000	211	960,832
	Transfer to line 4a - advance procurement	200	1,212,002			-19	-252,000	-''	300,002
02	PRECISION STRIKE MISSILE (PRSM)	110	384,071			-12	-49,312	98	334,759
V-	FY 2024 Appropriated Base	110	384,071			-12	-49,312	98	334,759
	2 / Schedule delay	1	304,071			-12	-43,062	30	334,733
	2 / Unjustified growth - software maintenance					-12	-6,250		
02	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I		313,189				-56,436		256,753
02	FY 2024 Appropriated Base		313,189				-56,436		256,753
	2 / Unjustified growth - integrated logistics support		313,103				-40,536		230,733
	2 / Contractor management						-40,330		
02	MID-RANGE CAPABILITY (MRC)		169,519				-13,900		169,519
02	FY 2024 Appropriated Base		169,519						169,519
02	Hellfire Sys Summary		21,976						21,976
02	FY 2024 Appropriated Base		21,976						21,976
02	Joint Air-to-Ground MSLS (JAGM)	901	303,409			-195	-48,140	706	21,976 255,269
02	, ,	901	,			-195	-48,140 -48,140	706	
	FY 2024 Appropriated Base  2 / Contract delays	901	303,409			-195	-48,140	706	255,269
00	LONG-RANGE HYPERSONIC WEAPON		450 004			-195	-, -		62.042
02			156,821				-93,978 -93,978		62,843
	FY 2024 Appropriated Base 2 / Early to need		156,821				,		62,843
	- , <b>,</b> · ·						-70,265 -23,713		
02	Army-requested transfer to RDTE,A line 84  Javelin (AAWS-M) System Summary	F 4.4	400 500			054		407	400 447
02		541 541	199,509 199,509			-354 -354	-77,362 -77,362	187 187	122,147
	FY 2024 Appropriated Base	541	199,509			-354 -354	,	107	122,147
02	2 / AUR excess to capacity	850	400 475			-354 - <b>249</b>	-77,362 <b>-9,710</b>	601	110.765
02	TOW 2 System Summary		120,475						-,
	FY 2024 Appropriated Base	850	120,475			-249	-9,710 0.710	601	110,765
00	2 / Unit cost increase	5.040	000 007			-249	-9,710	F 040	077 074
02	Guided MLRS Rocket (GMLRS)	5,016	886,367				-9,093	5,016	877,274
	FY 2024 Appropriated Base	5,016	886,367				-9,093	5,016	877,274
00	Rescission Not Properly Accounted For		FF 040				-9,093		20.242
02	Guided MLRS Rocket (GMLRS) Advance Procurement (CY)		55,913				-25,000		30,913
	FY 2024 Appropriated Base		55,913				-25,000		30,913
20	2 / Program decrease	-					-25,000		40.00
02	MLRS Reduced Range Practice Rockets (RRPR)	366	10,334					366	10,334
	FY 2024 Appropriated Base	366	10,334					366	10,334

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Missile Procurement, Army, 2024/2026 (2032A)

	Line Item		Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	High Mobility Artillery Rocket System (HIMARS	28	179,230					28	179,230
	FY 2024 Appropriated Base	28	179,230					28	179,230
02	ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM		7,307				5,000		12,307
	FY 2024 Appropriated Base		7,307				5,000		12,307
	1,4 / Program increase - ATACMS						5,000		
02	MSE Missile- AP						252,000		252,000
	FY 2024 Appropriated Base						252,000		252,000
	Transfer from line 4 - advance procurement (FY 2024 for FY 2025)						126,000		
	Transfer from line 4 - advance procurement (FY 2024 for FY 2026)						126,000		
02	Long Range Precision Munition						5,000		5,000
	FY 2024 Appropriated Base						5,000		5,000
	1,4 / Program increase - long range precision munition						5,000		
02	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS						62,227		62,227
	FY 2024 Appropriated Base						62,227		62,227
	1,4 / Program increase - loitering munition						10,000		
	1,4 / Program increase						52,227		
	dget Activity 02: Other missiles		4,428,274				-339,804		4,088,470
	vity 03: Modification of missiles								
03	Patriot Mods		212,247						212,247
	FY 2024 Appropriated Base		212,247						212,247
03	Stinger Mods		36,484						36,484
	FY 2024 Appropriated Base		36,484						36,484
03	AVENGER MODS		22,274						22,274
	FY 2024 Appropriated Base		22,274						22,274
03	MLRS Mods		168,198						168,198
	FY 2024 Appropriated Base		168,198						168,198
03	HIMARS Modifications		76,266						76,266
	FY 2024 Appropriated Base		76,266						76,266
	dget Activity 03: Modification of missiles		515,469						515,469
	vity 04: Spares and repair parts								
04	Spares And Repair Parts		6,573						6,573
0	FY 2024 Appropriated Base		6,573						6,573
	dget Activity 04: Spares and repair parts	1	6,573						6,573
	vity 05: Support equipment and facilities		44 =64						44.504
05	Air Defense Targets		11,701						11,701
0	FY 2024 Appropriated Base	1	11,701						11,701
Subtotal Bu	dget Activity 05: Support equipment and facilities		11,701		l				11,701

Base for	Reprogr	ramming A	Action	S				
	(Dollars in T	housands)						
Appropriation Account Title:						Fiscal Year Prog	ram:	
Missile Procurement, Army, 2024/2026 (2032A)							2024	
Line Item	Congre	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent	•	se Reflecting residential Action
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	C	d	е	f	g	h	i
Grand Total Missile Procurement, Army, 2024/2026 Financing		4,962,017				-339,804		4,622,213
APPROPRIATION, P.L. 118-47 (Base)		4,962,017				-339,804		4,622,213
TOTAL FINANCING - FY 2024 PROGRAM		4,962,017				-339,804		4,622,213
Footnotes:  1 / One of the congressional reports specifically provided funds f prior approval is required before decreasing funds on this pro 2 / This effort was specifically reduced by one or more of the cor reductions.  4 / This item is a congressional add specified in the title III and IV	gram. ngressional comn	nittees. Below Thr	eshold Repi	rogramming	(BTR) author	ity cannot be use	d to restore specif	ic congressional
For Procurement, the Below Threshold Reprogramming limits	ation is \$15 millio	on or 20%, whiche	ver is less, f	or each bud	get line item.			

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Weapons and Tracked Combat Vehicles, Army, 2024/2026 (2033A)

	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	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
<b>Budget Act</b>	ivity 01: Tracked combat vehicles						_			
01	Armored Multi Purpose Vehicle (AMPV)	91	554,777			-34	-162,678	57	392,099	
	FY 2024 Appropriated Base	91	554,777			-34	-162,678	57	392,099	
	2 / Program adjustment					-34	-162,678		·	
01	Mobile Protected Firepower	33	394,635				-8,000	33	386,635	
	FY 2024 Appropriated Base	33	394,635				-8,000	33	386,635	
	2 / STS previously funded		,				-8,000		ŕ	
01	Stryker Upgrade	85	614,282			25	51,631	110	665,913	
	FY 2024 Appropriated Base	85	614,282			25	51,631	110	665,913	
	1,4 / Program increase - additional vehicles		, ,			25	80,000		,	
	2 / DVHA1 30mm MCWS testing delays						-17,676			
	2 / DVHA1 30mm MCWS production early to need						-10,693			
01	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE	128	5,232				,,,,,,,	128	5,232	
	FY 2024 Appropriated Base	128	5,232					128	5,232	
01	Bradley Program (MOD)		158,274				24,537		182,811	
	FY 2024 Appropriated Base		158,274				24,537		182,811	
	1,4 / Program increase - active protection systems		,				40,000		,,,,,,	
	2 / Carryover						-9,259			
	2 / Unjustified growth - modification 7 installation						-6,204			
01	M109 FOV Modifications		90,986				0,20.		90,986	
• .	FY 2024 Appropriated Base		90,986						90,986	
01	Paladin Integrated Management (PIM)	24	469,152			6	86,000	30	555,152	
• .	FY 2024 Appropriated Base	24	469,152			6	86,000	30	555,152	
	1,4 / Program increase		400,102			6	86,000		000,102	
01	IMPROVED RECOVERY VEHICLE (M88 HERCULES)		41,058			J	00,000		41,058	
0.	FY 2024 Appropriated Base		41,058						41,058	
01	Joint Assault Bridge	24	159,804					24	159,804	
• .	FY 2024 Appropriated Base	24	159,804					24	159,804	
01	Abrams Upgrade Program	34	697,883			53	542,440	87	1,240,323	
• .	FY 2024 Appropriated Base	34	697,883			53	542,440	87	1,240,323	
	1,4 / Program increase - Prognostic and predictive maintenance and	0-1	001,000				10,000	· · · · · · · · · · · · · · · · · · ·	1,240,020	
	predictive logistics						10,000			
	1,4 / Program increase					53	430,000			
1	Transfer from line 14					33	102,440			
01	Abrams Upgrade Program Advance Procurement (CY)		102,440				-102,440			
	FY 2024 Appropriated Base		102,440				-102,440			
1	Transfer to line 13		102,440				-102,440			
Subtotal Di	Idget Activity 01: Tracked combat vehicles		3,288,523			<del>                                     </del>	431,490		3,720,013	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Weapons and Tracked Combat Vehicles, Army, 2024/2026 (2033A)

	Line Item		e Presented to in Printed ication	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
Budget Acti	ivity 02: Weapons and other combat vehicles				<u> </u>		9	"	
02	Personal Defense Weapon (Roll)	100	510				-360	100	150
<b>V</b> =	FY 2024 Appropriated Base	100	510				-360	100	150
	2 / Excessive unit cost	1.00	0.0				-360	.00	.00
02	M240 Medium Machine Gun (7.62mm)		425				12,075		12,500
<b>V</b> -	FY 2024 Appropriated Base		425				12,075		12,500
	1,4 / Program increase - M240 medium machine gun						12,075		12,000
02	Machine Gun, Cal .50 M2 Roll		3,420				12,010		3,420
<b>02</b>	FY 2024 Appropriated Base		3,420						3,420
02	Mortar Systems		8,013						8,013
V2	FY 2024 Appropriated Base		8,013						8,013
02	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS		3,174						3,174
02	FY 2024 Appropriated Base		3,174						3,174
02	XM320 Grenade Launcher Module (GLM)		14,143						14,143
02	FY 2024 Appropriated Base		14,143						14,143
02	Precision Sniper Rifle		5,248				2,500		7,748
02	FY 2024 Appropriated Base		5,248				2,500		7,748
	1,4 / Program increase - Precision Sniper Rifle		3,240				2,500		1,140
02	Carbine		571				2,500 <b>8,000</b>		8,571
02			571				8,000		,
	FY 2024 Appropriated Base  1,4 / Program increase - M4 carbine upper receivers		5/1				8,000 8,000		8,571
00	Next Generation Squad Weapon		292,850				6,000		202.050
02	·		•						292,850
00	FY 2024 Appropriated Base		292,850						292,850
02	Handgun		32						32
00	FY 2024 Appropriated Base M777 Mods		32						32
02			18,920						18,920
20	FY 2024 Appropriated Base		18,920						18,920
02	M119 Modifications		13,097						13,097
00	FY 2024 Appropriated Base		13,097						13,097
02	Mortar Modification		423						423
	FY 2024 Appropriated Base		423						423
02	Items Less Than \$5.0m (WOCV-WTCV)		1,148						1,148
	FY 2024 Appropriated Base		1,148						1,148
02	Production Base Support (WOCV-WTCV)		115,024						115,024
	FY 2024 Appropriated Base		115,024						115,024
02	Common Remotely Operated Weapons Station						15,000		15,000
	FY 2024 Appropriated Base						15,000		15,000
	1,4 / Program increase - CROWS-AHD						15,000		
02	MK-19 Grenade Machine Gun MODS						10,000		10,000
	FY 2024 Appropriated Base						10,000		10,000
	1,4 / Program increase - Mk93 mounts						10,000		
Subtotal Bu	dget Activity 02: Weapons and other combat vehicles	1	476,998			1	47,215		524,213

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Procurement of Weapons and Tracked Combat Vehicles, Army, 2024/2026 (2033A) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional/Presidential Action Congressional Action/Intent Justification Congressional Action Quantity **Amount** Quantity Amount Quantity Amount Quantity Amount Grand Total Procurement of Weapons and Tracked Combat Vehicles, Army, 2024/2026 3,765,521 478,705 4,244,226 Financing APPROPRIATION, P.L. 118-47 (Base) 3,765,521 478,705 4,244,226 **TOTAL FINANCING - FY 2024 PROGRAM** 3,765,521 478,705 4.244.226 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. This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Ammunition, Army, 2024/2026 (2034A)

	Line Item		Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		s Reflecting nal 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 Acti	vity 01: Ammunition	В	· ·	u	е	'	y	"	, , , , , , , , , , , , , , , , , , ,
01	CTG, 5.56MM, All Types		90,853				-2,444		88,409
01	FY 2024 Appropriated Base		90,853				-2,444		88,409
	2 / Excess to need - Ctg, 5.56mm, short range training, M1037,		30,000				-2,444		00,403
	single round								
01	CTG, 7.62MM, All Types		65,370				11,362		76,732
	FY 2024 Appropriated Base		65,370				11,362		76,732
	1,4 / Program increase						25,000		
	2 / Excess to need -Ctg, 7.62mm blank, M82 w/M13 link						-595		
	2 / Excess to need - Ctg, 7.62mm 4 ball M80A1/1 tracer M62A1 lead free						-13,043		
01	NEXT GENERATION SQUAD WEAPON AMMUNITION		191,244				-15,000		176,244
	FY 2024 Appropriated Base		191,244				-15,000		176,244
	2 / Program delays						-15,000		
01	CTG, Handgun, All Types		6,597				-177		6,420
	FY 2024 Appropriated Base		6,597				-177		6,420
	2 / Excess to need - Ctg 9mm marking red						-177		
01	CTG, .50 Cal, All Types		41,534				22,868		64,402
	FY 2024 Appropriated Base		41,534				22,868		64,402
	1,4 / Program increase						22,868		
01	CTG, 20mm, All Types		7,925				7,500		15,425
	FY 2024 Appropriated Base		7,925				7,500		15,425
	1,4 / Program increase						7,500		
01	CTG, 25mm, All Types		38,760				-15,956		22,804
	FY 2024 Appropriated Base		38,760				-15,956		22,804
	2 / Excess to need - Ctg, 25mm TPDS-T M910						-15,956		
01	CTG, 30mm, All Types		107,805				-9,273		98,532
	FY 2024 Appropriated Base 2 / Excess to need - Ctg, 30mm TP, M788, single f/gun M230		107,805				<b>-9,273</b> -9,273		98,532
01	CTG, 40mm, All Types		148,970						148,970
	FY 2024 Appropriated Base		148,970						148,970
01	CTG, 50MM, All Types		28,000						28,000
	FY 2024 Appropriated Base		28,000						28,000
01	60MM Mortar, All Types		35,160						35,160
	FY 2024 Appropriated Base		35,160						35,160
01	81MM Mortar, All Types		40,562						40,562
	FY 2024 Appropriated Base		40,562						40,562
01	120MM Mortar, All Types		106,784				3,905		110,689
	FY 2024 Appropriated Base		106,784				3,905		110,689
1	1,4 / Program increase - 120mm mortar WP smoke						5,000		
	2 / Excess to need, Ctg, 120mm mortar FRTR, M931 series w/ pract fuze						-1,095		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Ammunition, Army, 2024/2026 (2034A)

	Line Item				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	
01	Cartridges, Tank, 105MM And 120MM, All Types		300,368				Ů		300,368	
	FY 2024 Appropriated Base		300,368						300,368	
01	Artillery Cartridges, 75MM & 105MM, All Types		21,298						21,298	
	FY 2024 Appropriated Base		21,298						21,298	
01	ARTILLERY PROJECTILE, 155MM, All Types		150,839						150,839	
	FY 2024 Appropriated Base		150,839						150,839	
01	PRECISION ARTILLERY MUNITIONS		96,406				-3,487		92,919	
	FY 2024 Appropriated Base		96,406				-3,487		92,919	
	2 / Carryover						-3,487			
01	Artillery Propellants, Fuzes and Primers, All		172,947				-9,075		163,872	
	FY 2024 Appropriated Base		172,947				-9,075		163,872	
	2 / Excess to need - PROP CHG 155mm, M231 series						-9,075			
01	Mines & Clearing Charges, All Types		71,182				-5,000		66,182	
	FY 2024 Appropriated Base		71,182				-5,000		66,182	
	2 / Carryover						-5,000			
01	Close Terrain Shaping Obstacle		55,374				-37,964		17,410	
	FY 2024 Appropriated Base		55,374				-37,964		17,410	
	2 / Program reduction - Close Terrain Shaping Obstacle, XM204						-37,964			
01	Shoulder Launched Munitions, All Types		18,630						18,630	
	FY 2024 Appropriated Base		18,630						18,630	
01	Rocket, Hydra 70, All Types		87,293				33,000		120,293	
	FY 2024 Appropriated Base		87,293				33,000		120,293	
	1,4 / Program increase - Hydra 70 rockets						33,000			
01	CAD/PAD, All Types		6,564						6,564	
	FY 2024 Appropriated Base		6,564						6,564	
01	Demolition Munitions, All Types		24,238						24,238	
	FY 2024 Appropriated Base		24,238						24,238	
01	Grenades, All Types		48,374				2,500		50,874	
	FY 2024 Appropriated Base  1,4 / Program increase - 66mm vehicle launched white smoke training grenade		48,374				<b>2,500</b> 1,000		50,874	
	<ul><li>1,4 / Program increase - M18 green smoke hand grenade</li><li>1,4 / Program increase - M18 yellow smoke hand grenade</li></ul>						500 500			
	1,4 / Program increase - M18 violet smoke hand grenade						500			
01	Signals, All Types		23,252				-9,763		13,489	
	FY 2024 Appropriated Base		23,252				-9,763		13,489	
	2 / Excess to need - Signal, hand held red star cluster M158						-1,680			
	2 / Early to need - Flare, aircraft countermeasure, RF (Passive)						-8,083			
01	Simulators, All Types		11,309						11,309	
	FY 2024 Appropriated Base		11,309						11,309	
01	Ammo Components, All Types		3,976						3,976	
	FY 2024 Appropriated Base		3,976		<u> </u>				3,976	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Ammunition, Army, 2024/2026 (2034A)

2024

	Line Item		Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
	a	Quantity	Amount	Quantity	Amount	Quantity f	Amount	Quantity	Amount
01	Non-Lethal Ammunition, All Types	b	c 3,281	a	е	T	g	h	3,281
UI	FY 2024 Appropriated Base		3,281						3,281
01	Items Less Than \$5 Million (AMMO)		17,436						17,436
V I	FY 2024 Appropriated Base		17,436						17,436
01	Ammunition Peculiar Equipment		, , , , , , , , , , , , , , , , , , ,						· · · · · · · · · · · · · · · · · · ·
UI			13,133						13,133
0.4	FY 2024 Appropriated Base		13,133						13,133
01	First Destination Transportation (AMMO)		18,068						18,068
0.4	FY 2024 Appropriated Base Closeout Liabilities		18,068						18,068
01			102						102
Outstatel D	FY 2024 Appropriated Base		102				07.004		102
	udget Activity 01: Ammunition		2,053,634				-27,004		2,026,630
	ivity 02: Ammunition production base support								
02	Industrial Facilities		726,135				3,000		729,135
	FY 2024 Appropriated Base		726,135				3,000		729,135
	1,4 / Program increase - melt pour facility modernization						3,000		
02	Conventional Munitions Demilitarization		183,752						183,752
	FY 2024 Appropriated Base		183,752						183,752
02	ARMS Initiative		4,057						4,057
	FY 2024 Appropriated Base		4,057						4,057
	udget Activity 02: Ammunition production base support		913,944				3,000		916,944
Grand Tota	l Procurement of Ammunition, Army, 2024/2026		2,967,578				-24,004		2,943,574
	Financing								
	APPROPRIATION, P.L. 118-47 (Base)		2,967,578				-24,004		2,943,574
	TOTAL FINANCING - FY 2024 PROGRAM		2,967,578				-24,004		2,943,574

#### 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 is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action			Reflecting al 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
<b>Budget Acti</b>	ivity 01: Tactical and support vehicles								
01	Semitrailers, Flatbed:		22,751						22,751
	FY 2024 Appropriated Base		22,751						22,751
01	Semitrailers, tankers		40,359				-3,873		36,486
	FY 2024 Appropriated Base		40,359				-3,873		36,486
	2 / Effort previously funded		,				-3,873		,
01	HI MOB MULTI-PURP WHLD VEH (HMMWV)		25,904				.,.		25,904
	FY 2024 Appropriated Base		25,904						25,904
01	Ground Mobility Vehicles (GMV)		36,223						36,223
	FY 2024 Appropriated Base		36,223						36,223
01	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL		839,413				-298.079		541,334
	FY 2024 Appropriated Base		839,413				-298,079		541,334
	2 / Program decrease - production phasing		,				-298,079		,
01	TRUCK, DUMP, 20T (CCE)		20,075				15,000		35,075
	FY 2024 Appropriated Base		20,075				15,000		35,075
	1,4 / Program increase		-,-				15,000		
01	Family Of Medium Tactical Veh (FMTV)		110,734				,		110,734
	FY 2024 Appropriated Base		110,734						110,734
01	Family of Cold Weather All-Terrain Vehicle (C		28,745						28,745
	FY 2024 Appropriated Base		28,745						28,745
01	Firetrucks & Associated Firefighting Equip		55,340						55,340
	FY 2024 Appropriated Base		55,340						55,340
01	Family Of Heavy Tactical Vehicles (FHTV)		66,428				155.000		221,428
	FY 2024 Appropriated Base		66,428				155,000		221,428
	1,4 / Program increase		,				155,000		,
01	PLS ESP		51,868				-3,943		47,925
	FY 2024 Appropriated Base		51,868				-3,943		47,925
	2 / Contract savings		, ,				-3,943		,
01	Tactical Wheeled Vehicle Protection Kits		3,792				.,.		3,792
	FY 2024 Appropriated Base		3,792						3,792
01	Modification Of In Svc Equip		80,326				47,500		127,826
	FY 2024 Appropriated Base		80,326				47,500		127,826
	1,4 / Program increase - HMMWV ABS/ESC retrofit kits		,-				47,500		,
01	Passenger Carrying Vehicles		2,203				,		2,203
	FY 2024 Appropriated Base		2,203						2,203
01	NonTactical Vehicles, Other		8,246				-5,262		2,984
	FY 2024 Appropriated Base		8,246				-5,262		2,984
	1,4 / Program increase - airfield deicing equipment		- ,—				1,500		,,,,,
	2 / Prior year underexecution						-6,762		1
01	ARNG HMMWV Modernization Program						140,000		140,000
	FY 2024 Appropriated Base						140,000		140,000
	1,4 / Program increase				1		140,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		Reflecting al Action/Intent		
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
	dget Activity 01: Tactical and support vehicles		1,392,407				46,343		1,438,750
<b>Budget Act</b>	ivity 02: Communications and Electronics Equipment								
02	Signal Modernization Program		161,585				-10,419		151,166
	FY 2024 Appropriated Base		161,585				-10,419		151,166
	2 / Software ahead of need						-10,419		
02	Tactical Network Technology Mod In Svc		358,646				-19,302		339,344
	FY 2024 Appropriated Base		358,646				-19,302		339,344
	1,4 / Program increase - SATCOM on the move						9,500		
	2 / SATCOM obsolescence previously funded						-12,003		
	2 / Effort previously funded						-16,799		
02	Disaster Incident Response Comms Terminal (DI		254						254
	FY 2024 Appropriated Base		254						254
02	JCSE Equipment (USRDECOM)		5,097						5,097
	FY 2024 Appropriated Base		5,097						5,097
02	Defense Enterprise Wideband Satcom Systems		101,181						101,181
	FY 2024 Appropriated Base		101,181						101,181
02	Transportable Tactical Command Communications		54,849						54,849
	FY 2024 Appropriated Base		54,849						54,849
02	SHF Term		41,634						41,634
	FY 2024 Appropriated Base		41,634						41,634
02	Assured Positioning, Navigation and Timing		202,370						202,370
	FY 2024 Appropriated Base		202,370						202,370
02	EHF SATELLITE COMMUNICATION		19,122				-3,546		15,576
	FY 2024 Appropriated Base		19,122				-3,546		15,576
	2 / Contract delays						-3,546		
02	Global Brdcst Svc - GBS		531				5,300		5,831
	FY 2024 Appropriated Base		531				5,300		5,831
	1,4 / Program increase - Joint CONUS communications support						5,300		
	environment satellite communications upgrade								
02	COE Tactical Server Infrastructure (TSI)		77,999						77,999
	FY 2024 Appropriated Base		77,999						77,999
02	Handheld Manpack Small Form Fit (HMS)		765,109				-43,702		721,407
	FY 2024 Appropriated Base		765,109				-43,702		721,407
	2 / Leader radio unit cost increases						-9,890		
	2 / Fielding overestimation						-5,000		
	2 / Unjustified unit cost growth - manpack radio flyaway cost						-20,045		
	2 / Cost overestimation - manpack radio support costs						-8,767		
02	ARMY LINK 16 SYSTEMS		60,767						60,767
	FY 2024 Appropriated Base		60,767						60,767
02	Unified Command Suite		18,999						18,999
	FY 2024 Appropriated Base		18,999						18,999

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres Just	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount C	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	COTS Communications Equipment		492,001				-85,078		406,923
	FY 2024 Appropriated Base		492,001				-85,078		406,923
	1,4 / Program increase - high frequency radios						10,000		
	2 / Fielding costs overestimation						-8,773		
	2 / Phase program growth - low cost tactical radios						-86,305		
02	Family of Med Comm for Combat Casualty Care		1,374						1,374
	FY 2024 Appropriated Base		1,374						1,374
02	Army Communications & Electronics		52,485						52,485
	FY 2024 Appropriated Base		52,485						52,485
02	CI AUTOMATION ARCHITECTURE-INTEL		16,767						16,767
	FY 2024 Appropriated Base		16,767						16,767
02	MULTI-DOMAIN INTELLIGENCE		119,989				-19.200		100,789
	FY 2024 Appropriated Base		119,989				-19,200		100,789
	2 / Phase program growth		,				-19,200		,
02	Information System Security Program-ISSP		701				.0,200		701
<b>V</b> =	FY 2024 Appropriated Base		701						701
02	Communications Security (COMSEC)		159,712				-2,891		156,821
02	FY 2024 Appropriated Base		159,712				-2,891		156,821
	2 / Carryover		100,1 12				-2,891		100,021
02	Defensive CYBER Operations		13,848				-13,848		
02	FY 2024 Appropriated Base		13,848				-13,848		
	Transfer to RDTE,A line 228		10,040				-13,848		
02	Insider Threat Program - Unit Activity Monito		1,502				-1,502		
02	FY 2024 Appropriated Base		1,502				-1,502		
	Transfer to RDTE.A line 228		1,302				-1,502		
02	BIOMETRIC ENABLING CAPABILITY (BEC)		453				-1,502		453
02	, ,		453						453
02	FY 2024 Appropriated Base Base Support Communications		453 23,278				15,000		
02	• •						,		38,278
	FY 2024 Appropriated Base		23,278				15,000		38,278
00	1,4 / Program increase - land mobile radios		00.000				15,000		00.000
02	Information Systems		32,608						32,608
	FY 2024 Appropriated Base		32,608						32,608
02	Emergency Management Modernization Program		4,949						4,949
	FY 2024 Appropriated Base		4,949						4,949
02	Installation Info Infrastructure Mod Program		243,011						243,011
	FY 2024 Appropriated Base		243,011						243,011
02	JTT/CIBS-M		8,543						8,543
	FY 2024 Appropriated Base		8,543						8,543
02	TERRESTRIAL LAYER SYSTEMS (TLS)		85,486				-28,656		56,830
	FY 2024 Appropriated Base		85,486				-28,656		56,830
	2 / Early to need - TLS BCT manpack production						-28,656		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres Just	se Presented to ss in Printed ification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent			
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	DCGS-A-INTEL		2,980						2,980
	FY 2024 Appropriated Base		2,980						2,980
02	TROJAN		30,649						30,649
	FY 2024 Appropriated Base		30,649						30,649
02	MOD OF IN-SVC EQUIP (INTEL SPT)		4,169				10,000		14,169
	FY 2024 Appropriated Base		4,169				10,000		14,169
	1,4 / Program increase - Prophet enhanced ESP kits		·				10,000		
02	BIOMETRIC TACTICAL COLLECTION DEVICES		932						932
	FY 2024 Appropriated Base		932						932
02	EW Planning & Management Tools (EWPMT)		21,278						21,278
	FY 2024 Appropriated Base		21,278						21,278
02	AIR VIGILANCE (AV)		6,641						6,641
-	FY 2024 Appropriated Base		6,641						6,641
02	Multi-Function Electronic Warfare (MFEW) Syst		15,941						15,941
	FY 2024 Appropriated Base		15,941						15,941
02	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES		22,833				-3,750		19,083
<u>-</u>	FY 2024 Appropriated Base		22,833				-3,750		19,083
	2 / Carryover		,				-3,750		10,000
02	CI MODERNIZATION		434				0,700		434
V-	FY 2024 Appropriated Base		434						434
02	Sentinel Mods		161,886						161,886
V-	FY 2024 Appropriated Base		161,886						161,886
02	Night Vision Devices		141,143				107,979		249,122
V-	FY 2024 Appropriated Base		141,143				107,979		249,122
	1,4 / Program increase - ENVG-B		141,140				160,000		2-10,122
	2 / Program decrease						-8,030		
	2 / Excess IVAS PM costs						-12,912		
	2 / Unjustified request - IVAS 1.0 and 1.1 fielding						-11,024		
	Transfer to RDTE,A line 101						-20,055		
02	Small Tactical Optical Rifle Mounted MLRF		15,484				20,000		15,484
<u>-</u>	FY 2024 Appropriated Base		15,484						15,484
02	FAMILY OF WEAPON SIGHTS (FWS)		185,634						185,634
V-	FY 2024 Appropriated Base		185,634						185,634
02	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE		3,652						3,652
<b>02</b>	FY 2024 Appropriated Base		3,652						3,652
02	Forward Looking Infrared (IFLIR)		20,438						20,438
-	FY 2024 Appropriated Base		20,438						20,438
02	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)		365,376				-47.651		317,725
	FY 2024 Appropriated Base		365,376				-47,651		317,725
	2 / Unjustified growth - Army operational division		303,376				-16,210		317,723
	2 / Unjustified growth - integrated logistics support						-52,691		
	Transfer from P .DW line 2						21,250		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to s in Printed ification	Prior t	d Changes to Final onal Action		Reflecting al Action/Intent	Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	JOINT BATTLE COMMAND - PLATFORM (JBC-P)		215,290				-61,241		154,049
	FY 2024 Appropriated Base		215,290				-61,241		154,049
	2 / Acquisition objective met						-61,241		
02	JOINT EFFECTS TARGETING SYSTEM (JETS)		8,932						8,932
	FY 2024 Appropriated Base		8,932						8,932
02	Computer Ballistics: LHMBC XM32		2,965				-1,312		1,653
	FY 2024 Appropriated Base		2,965				-1,312		1,653
	2 / Prior year underexecution		•				-1,312		
02	Mortar Fire Control System		8,024						8,024
	FY 2024 Appropriated Base		8,024						8,024
02	Mortar Fire Control Systems Modifications		7,399						7,399
	FY 2024 Appropriated Base		7,399						7.399
02	Counterfire Radars		99,782				-25,983		73,799
	FY 2024 Appropriated Base		99,782				-25,983		73,799
	2 / Contract savings						-25,983		
02	Army Command Post Integrated Infrastructure (		78,512				20,000		78,512
<u></u>	FY 2024 Appropriated Base		78,512						78,512
02	Fire Support C2 Family		10,052						10,052
<b>02</b>	FY 2024 Appropriated Base		10,052						10,052
02	AIR & MSL Defense Planning & Control Sys		68,892						68,892
V2	FY 2024 Appropriated Base		68,892						68,892
02	IAMD Battle Command System		412,556				-13,000		399,556
V2	FY 2024 Appropriated Base		412,556				-13,000		399,556
	2 / Unjustified growth - engineering change proposals		412,000				-13,000		033,000
02	Life Cycle Software Support (LCSS)		4,270				-10,000		4,270
02	FY 2024 Appropriated Base		4,270						4,270
02	Network Management Initialization and Service		37,194						37,194
02	FY 2024 Appropriated Base		37,194 37,194						37,194
02	Global Combat Support System-Army (GCSS-A)		1,987						1,987
02	FY 2024 Appropriated Base		1,987						1,987
02	Integrated Personnel and Pay System-Army (IPP		5,318						5,318
02	FY 2024 Appropriated Base		5,318						5,318
02	MOD of In-Svc Equipment (ENFIRE)		4,997				10,000		14,997
02	FY 2024 Appropriated Base		4,997				10,000		-
	•••		4,551				10,000		14,997
00			40 420				10,000		40.420
02	Army Training Modernization		10,130						10,130
02	FY 2024 Appropriated Base Automated Data Processing Equip		10,130				2.000		10,130
02	• , ,		61,489				-2,063		59,426
	FY 2024 Appropriated Base		61,489				-2,063		59,426
20	2 / Ahead of need		4 100				-2,063		
02	ACCESSIONS INFORMATION ENVIRONMENT (AIE)		4,198						4,198
	FY 2024 Appropriated Base		4,198						4,198

(Dollars in Thousands)

2024

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congre	ase Presented to ss in Printed tification	Prior	d Changes to Final onal Action		s Reflecting nal Action/Intent		se Reflecting Presidential Action
	a	Quantity b	Amount C	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount
02	High Perf Computing Mod Pgm (HPCMP)	J	76,053			•	9		76,053
	FY 2024 Appropriated Base		76,053						76,053
02	Contract Writing System		6,061						6,061
	FY 2024 Appropriated Base		6,061						6,061
02	CSS Communications		56,804						56,804
	FY 2024 Appropriated Base		56,804						56,804
02	Classified Programs		1,781						1,781
	FY 2024 Appropriated Base		1,781						1,781
Subtotal B	udget Activity 02: Communications and Electronics Equipment		5,307,006				-234,865		5,072,141
	ivity 03: Other support equipment		2,001,000						-,,,,,,,,
03	Base Defense Systems (BDS)		70,781						70,781
	FY 2024 Appropriated Base		70,781						70,781
03	CBRN Defense		63,198				-6,000		57,198
	FY 2024 Appropriated Base		63,198				-6,000		57,198
	2 / Early to need - NBCRV SSU						-6,000		, , ,
03	Tactical Bridging		1,157				5,222		1,157
	FY 2024 Appropriated Base		1,157						1,157
03	Tactical Bridge, Float-Ribbon		82,228						82,228
	FY 2024 Appropriated Base		82,228						82,228
03	BRIDGE SUPPLEMENTAL SET		4,414						4,414
	FY 2024 Appropriated Base		4,414						4,414
03	Robotics and Applique Systems		68,893				-3,775		65,118
	FY 2024 Appropriated Base		68,893				-3,775		65,118
	1,4 / Program increase - solider borne sensor		00,000				5,000		33,
	2 / Effort previously funded						-8,775		
03	Family of Boats and Motors		4,785				5,1.0		4,785
	FY 2024 Appropriated Base		4,785						4,785
03	Heaters and ECU's		7,617				-447		7,170
	FY 2024 Appropriated Base		7,617				-447		7,170
	2 / Contract savings - improved environmental control units		.,				-447		,,,
03	Personnel Recovery Support System (PRSS)		5,356						5,356
00	FY 2024 Appropriated Base		5,356						5,356
03	Ground Soldier System		167,129				-12.867		154,262
••	FY 2024 Appropriated Base		167,129				-12,867		154,262
	2 / Pricing adjustment - systems fielding		,123				-12,867		10-1,202
03	Mobile Soldier Power		15,967				-2,683		13,284
	FY 2024 Appropriated Base		15,967				-2,683		13,284
	2 / Quantities previously funded - universal battery charger		10,507				-2,683		13,20

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Army, 2024/2026 (2035A)

	Line Item	Congres	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	Force Provider		34,200				41,000		75,200
	FY 2024 Appropriated Base		34,200				41,000		75,200
	1,4 / Program increase - arctic basing solutions						10,000		
	1,4 / Program increase - expeditionary base modules - Army National Guard						5,000		
	1,4 / Program increase - expeditionary shelter protection system						26.000		
03	Cargo Aerial Del & Personnel Parachute System		45,792				-3,513		42,279
	FY 2024 Appropriated Base		45,792				-3,513		42,279
	1,4 / Early to need - M-code capabilities		,				-3,513		,
03	Family Of Engr Combat and Construction Sets		12,118				2,010		12,118
	FY 2024 Appropriated Base		12,118						12,118
03	QUALITY SURVEILLANCE EQUIPMENT		2,507						2,507
	FY 2024 Appropriated Base		2,507						2,507
03	Distribution Systems, Petroleum & Water		40,989						40,989
	FY 2024 Appropriated Base		40,989						40,989
03	Combat Support Medical		86,829						86,829
	FY 2024 Appropriated Base		86,829						86,829
03	Mobile Maintenance Equipment Systems		17,287				120,000		137,287
	FY 2024 Appropriated Base		17,287				120,000		137,287
	1,4 / Program increase - next generation HMMWV shop equipment						120,000		
	contact maintenance vehicle								
03	Tractor, Full Tracked		29,878						29,878
	FY 2024 Appropriated Base		29,878						29,878
03	All Terrain Cranes		27,725				8,000		35,725
Ĭ	FY 2024 Appropriated Base		27,725				8,000		35,725
	1,4 / Program increase - Type I all terrain cranes						8,000		
03	Family of Diver Support Equipment		1,811						1,811
	FY 2024 Appropriated Base		1,811						1,811
03	Const Equip ESP		8,898				-2,364		6,534
	FY 2024 Appropriated Base		8,898				-2,364		6,534
	2 / Prior year underexecution						-2,364		
03	Army Watercraft Esp		30,592						30,592
00	FY 2024 Appropriated Base		30,592						30,592
03	Maneuver Support Vessel (MSV)		149,449						149,449
	FY 2024 Appropriated Base Functional transfer - two additional vessels		149,449				99,545		149,449
	Functional transfer - two additional vessels  Functional transfer - cost to complete prior year vessels						99,545 49.904		
	Functional transfer - cost to complete prior year vessels  Functional transfer - program delays						-149,449		
03	Generators And Associated Equip		78,364				- 149,449		78,364
03	FY 2024 Appropriated Base		78,364 78,364						78,364 78,364

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to s in Printed ification	Prior t	Approved Changes Prior to Final Congressional Action		Reflecting al 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
03	Tactical Electric Power Recapitalization		11,088				8,000		19,088
	FY 2024 Appropriated Base		11,088				8,000		19,088
	1,4 / Program increase - deployable power generation and distribution system power unit						8,000		
03	Family Of Forklifts		12,982						12,982
	FY 2024 Appropriated Base		12,982						12,982
03	Combat Training Centers Support		56,619						56,619
	FY 2024 Appropriated Base		56,619						56,619
03	Training Devices, Nonsystem		226,379						226,379
	FY 2024 Appropriated Base		226,379						226,379
03	Synthetic Training Environment (STE)		234,965						234,965
	FY 2024 Appropriated Base		234,965						234,965
03	Gaming Technology In Support of Army Training		9,698						9,698
	FY 2024 Appropriated Base		9,698						9,698
03	Integrated Family Of Test Equipment (IFTE)		36,149						36,149
	FY 2024 Appropriated Base		36,149						36,149
03	Test Equipment Modernization (TEMOD)		32,623						32,623
	FY 2024 Appropriated Base		32,623						32,623
03	Physical Security Systems (OPA3)		132,739						132,739
	FY 2024 Appropriated Base		132,739						132,739
03	Base Level Common Equipment		34,460						34,460
	FY 2024 Appropriated Base		34,460						34,460
03	Modification Of In-Svc Equipment (OPA-3)		35,239				15,000		50,239
	FY 2024 Appropriated Base  1,4 / Program increase - rough terrain crane handler service life extension program		35,239				<b>15,000</b> 15,000		50,239
03	BUILDING, PRE-FAB, RELOCATABLE		31,011				-18,511		12,500
	FY 2024 Appropriated Base		31,011				-18,511		12,500
	2 / Excess to need						-18,511		
03	Special Equipment for Test and Evaluation		52,481						52,481
	FY 2024 Appropriated Base		52,481						52,481
Subtotal Bu	dget Activity 03: Other support equipment		1,964,397				141,840		2,106,237
<b>Budget Act</b>	ivity 04: Spares and repair parts						•		
04	INITIAL SPARES - C&E		9,169						9,169
	FY 2024 Appropriated Base		9,169						9,169
Subtotal Bu	dget Activity 04: Spares and repair parts		9,169						9,169

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Other Procurement, Army, 2024/2026 (2035A) 2024 Program Base Presented to Approved Changes **Changes Reflecting** Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total Other Procurement, Army, 2024/2026 8,672,979 -46,682 8,626,297 Financing APPROPRIATION, P.L. 118-47 (Base) 8,672,979 -46,682 8,626,297 **TOTAL FINANCING - FY 2024 PROGRAM** 8.672.979 8,626,297 -46,682 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 is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

	Line Item	Congres	se Presented to s in Printed ification	Approved Prior to Congression		•	s Reflecting nal Action/Intent	•	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount	Quantity h	Amount
Budget Activity 0	1: Basic research	ь	·	u	e	'	g	"	1
01 0601102A	Defense Research Sciences		296,670				37,933		334,603
01 000110271	FY 2024 Appropriated Base		296,670				37,933		334,603
	1,4 / Program increase - joint research laboratories		200,010				18,000		55-1,555
	1,4 / Program increase - quantum computing center						10,000		
	1,4 / Program increase - development of crystalline porous materials						5,000		
	1,4 / Program increase - unmanned aerial systems hybrid propulsion						5,000		
	Sec. 8026 FFRDC's						-67		
01 0601103A	University Research Initiatives		75,672				-134		75,538
	FY 2024 Appropriated Base		75,672				-134		75,538
	1,4 / Program increase - cyber autonomy range						3,000		
	1,4 / Program increase - soldier touchpoint center						7,000		
	11 / Program increase - cyber autonomy range						-3,000		
	19 / Program increase - soldier touchpoint center Sec. 8026 FFRDC's						-7,000 -134		
01 0601104A	University and Industry Research Centers		108,946				15,855		124,801
	FY 2024 Appropriated Base		108,946				15,855		124,801
	1,4 / Program increase - renewable energy technologies						5,000		
	1,4 / Program increase - biotechnology advancements						1,000		
	1,4 / Program increase - materials in extreme dynamic environments						5,000		
	1,4 / Program increase - quantum and photonics research						5,000		
	Sec. 8026 FFRDC's						-145		
01 0601121A	Cyber Collaborative Research Alliance		5,459						5,459
	FY 2024 Appropriated Base Artificial Intelligence and Machine Learning Basic		5,459						5,459
01 0601601A	Research		10,708				-115		10,593
	FY 2024 Appropriated Base		10,708				-115		10,593
	Sec. 8026 FFRDC's						-115		
	Activity 01: Basic research		497,455				53,539		550,994
Buaget Activity 02	2: Applied Research								
02 0602002A	Army Agile Innovation and Development-Applied Research		5,613				-4,613		1,000
	FY 2024 Appropriated Base		5,613				-4,613		1,000
	2 / Undefined requirement						-4,613		
02 0602134A	Counter Improvised-Threat Advanced Studies		6,242						6,242
	FY 2024 Appropriated Base		6,242						6,242

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

			Line Item	Congre Jus	ase Presented to ss in Printed tification	Prior to Congression	Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Program Bas Congressional/Pr	residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	0602141A		Lethality Technology		85,578				68,000		153,578
			FY 2024 Appropriated Base		85,578				68,000		153,578
		1,4	/ Program increase - advanced semiconductor power devices						12,500		
		1,4	/ Program increase - advanced materials and manufacturing for modernization						20,000		
		1,4	/ Program increase - carbon composites for hypersonic weapons	3					10,000		
		1,4	/ Program increase - tactical organic fire support						5,000		
			/ Program increase - advanced materials research and development						9,000		
		1,4	/ Program increase - ceramic protection materials						2,500		
		1,4	/ Program increase - digital technologies for armament systems						2,000		
		1,4	/ Program increase - quantum technologies for armament systems						5,000		
		1,4	/ Program increase - armaments technology of unmanned systems						1,000		
		4,9	/ Program increase - convergent manufacturing for microfactories						2,000		
		7	/ Program increase - armaments technology of unmanned systems						-1,000		
02	0602142A		Army Applied Research		34,572						34,572
			FY 2024 Appropriated Base		34,572						34,572
02	0602143A		Soldier Lethality Technology		104,470				106,300		210,770
			FY 2024 Appropriated Base		104,470				106,300		210,770
		1,4	/ Program increase - future force requirements experimentation	.	,				10,000		•
			advanced dynamic spectrum reconnaissance								
		1,4	/ Program increase - HEROES						5,000		
		1,4	/ Program increase - material development for personnel protection systems						5,000		
		1,4	/ Program increase - nonlayered polymer optics						5,000		
		1,4	/ Program increase - Pathfinder Air Assault						10,000		
		1,4	/ Program increase - Pathfinder Airborne						8,000		
		1,4	/ Program increase - Pathfinder multidomain operations ready ranger initiative						10,000		
			/ Program increase - academic accelerator program	1					17,000		
			/ Program increase - advanced textiles and shelters						6,000		
			/ Program increase - digital night vision technology	1					8,800		
			/ Program increase - enhanced ballistic protective eyewear	1					1,000		
			/ Program increase - enhanced solider ballistic protection						2,000		
		1,4	/ Program increase - Pathfinder adaptive experimentation force						3,000		
		1.4	/ Program increase - Pathfinder arctic warfare	1					5,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

		Line Item	Congre	ase Presented to ss in Printed tification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent	Program Ba Congressional/P	se Reflecting residential Action
		а	Quantity	Amount	Quantity d	Amount	Quantity	Amount	Quantity	Amount
	1 /	/ Program increase - Perovskite-based energy generation	b	С	a	е	f	g 2,500	h	i
		Program increase - sustainability of solider-borne equipment through synthetic biology						2,500		
	1,4	/ Program increase - wafer-level vacuum packaging						5,500	)	
02 0602144A		Ground Technology		60,005				207,500		267,50
		FY 2024 Appropriated Base		60,005				207,500		267,50
	1,4	/ Program increase - additive manufacturing for weapons and armaments components						5,000		
	1,4	/ Program increase - advanced ceramic technologies						5,000	)	
	1,4	/ Program increase - autonomous digital design						6,000	)	
	1,4	/ Program increase - carbon nanomaterials as functional additives						10,000		
	1,4	/ Program increase - coastal hydraulics laboratory project						4,000	)	
	1,4	/ Program increase - environmental quality enhanced coatings						5,000		
	1,4	/ Program increase - extreme battery technology						10,000	)	
	1,4	/ Program increase - flexible hybrid electronics						10,000	)	
	1,4	/ Program increase - high performance polymer composites						3,500		
		/ Program increase - integrity of transparent armor						5,000		
		/ Program increase - pavement preservation						3,500		
	,	/ Program increase - quadruped unmanned ground vehicles						4,000		
		/ Program increase - rapid advanced deposition						15,000		
	1,4	/ Program increase - rapid ultra-lightweight infrastructure manufacturing						6,000		
	1,4	/ Program increase - stainless steel applications for defense use						10,000	)	
	1,4	/ Program increase - artificial intelligence framework for adaptive						5,000	)	
	1,4	polymer composites / Program increase - autonomous rough terrain container						3,000		
	1,4	handler / Program increase - ceramic materials for extreme						3,000		
	1,4	environments / Program increase - critical hybrid advanced materials						5,000		
	1,4	processing / Program increase - defense resiliency against extreme cold weather						8,000		
	1.4	/ Program increase - electrolyzer technology						3,500	,	
		/ Program increase - forecasting development of arctic maritime and permafrost conditions						2,000		
	1,4	/ Program increase - high temperature alloy powders						10,000	)	
		/ Program increase - materials technology for rare earth elements						10,000		
	1,4	/ Program increase - mine and improvised explosive device detection research						2,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

	Line Item	Congre Jus	ase Presented to ess in Printed stification	Prior to Congression	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1,4 1,4 1,4 1,4 1,4 1,4 1,4	/ Program increase - novel material solutions in austere operating environments / Program increase - PFAS predictive modeling / Program increase - polar proving ground / Program increase - predictive development of water-related hazards / Program increase - protective coatings / Program increase - research for hydrogen energy form galvanic aluminum / Program increase - scaling of lightweight metallurgical development / Program increase - verified inherent control / Program increase - convergent manufacturing for microfactories / Program increase - metal forging innovation / Program increase - metal forging innovation		c	d	е		10,000 5,000 10,000 6,000 10,000 5,000 1,500 2,000 5,000 -5,000		
9	<ul> <li>Program increase - robotic operating system</li> <li>Program increase - convergent manufacturing for microfactories</li> </ul>						5,000 -2,000		
02 0602145A	Next Generation Combat Vehicle Technology		166,500				94,700		261,200
1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4	FY 2024 Appropriated Base  / Program increase - active protection systems  / Program increase - advanced materials development for survivability  / Program increase - advanced technologies for autonomous ground vehicles and warfighter survivability  / Program increase - gunner restraint system  / Program increase - highly electrified vehicles  / Program increase - machine learning optimized power electronics  / Program increase - prototyping energy smart autonomous ground systems  / Program increase - silicon carbide electronics  / Program increase - fast-refueling fuel cell engines  / Program increase - hydrogen technologies  / Program increase - hyperspectral sensors for autonomous operations  / Program increase - large metal additive manufacturing for ground vehicles  / Program increase - mobility materials research  / Program increase - small unit technology advancements  / Program increase - small unit technology of unmanned systems		166,500				94,700 10,000 10,000 6,000 5,000 5,000 5,000 8,000 3,500 10,000 2,000 10,000 7,000 1,000		261,200

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

		Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
		a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602146A		Network C3I Technology		81,618				62,000		143,618
		FY 2024 Appropriated Base		81,618				62,000		143,618
	1,4	/ Program increase - Collaborative for Hierarchical and Agile Responsive Materials						5,000		
		/ Program increase - distributed radio frequency sensor/effector technology						10,000		
	1,4	/ Program increase - PNT for inertial systems						10,000	)	
	1,4	/ Program increase - secure microelectronic interposer technology for hardware assurance						5,000		
	1,4	/ Program increase - agile sensing for radio frequency and radar capabilities						5,000		
	1,4	/ Program increase - integrated photonics for contested RF environments						10,000		
	1,4	/ Program increase - social network analysis						5,000	)	
	1,4	/ Program increase - urban subterranean mapping technology						2,000	)	
	1,4	/ Program increase - low-cost counter-drone EW force protection						5,000		
	1,4	/ Program increase - detection of unexploded ordnance technology						6,000	)	
	1,4	/ Program increase - multi-static radar system						8,000	)	
	1,4	/ Program increase - Advanced Packaging Technologies for hardware security						10,000		
	12	/ Program increase - detection of unexploded ordnance technology						-6,000		
	17	/ Program increase - multi-static radar system						-8,000	)	
	24	/ Program increase - low-cost counter-drone EW force protection						-5,000		
02 0602147A		Long Range Precision Fires Technology		34,683				48,500		83,183
		FY 2024 Appropriated Base		34,683				48,500		83,183
	1,4	<ul> <li>/ Program increase - design for additive manufacturing for missile applications</li> </ul>						5,000		
	1,4	/ Program increase - extended range projectiles						5,000	)	
		/ Program increase - reactive alloy munition with enhanced blast for force protection						10,500		
	1,4	/ Program increase - advanced manufacturing for refractory alloys						5,000		
	1,4	/ Program increase - high speed missile materials						18,000	)	
	1.4	/ Program increase - hypersonic wind tunnel development	1		1	1	I	5,000	N .	İ

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

	Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount a	Quantity h	Amount i
02 0602148A	Future Verticle Lift Technology		73,844			•	33,500		107,344
	FY 2024 Appropriated Base		73,844				33,500		107,344
	1,4 / Program increase - high density eVOTOL power source						10,000		
	1,4 / Program increase - high strength functional composites						5,000		
	1,4 / Program increase - adaptive flight control technology						3,000		
	1,4 / Program increase - future vertical lift technologies						2,500		
	1,4 / Program increase - robotic operating system						5,000		
	26 / Program increase - robotic operating system						-5,000		
	4,17 / Program increase - multi-static radar system						8,000		
	4,24 / Program increase - low-cost counter-drone EW force protection	on					5,000		
02 0602150A	Air and Missile Defense Technology		33,301				70,500		103,801
	FY 2024 Appropriated Base		33,301				70,500		103,801
	1,4 / Program increase - counter-UAS center for excellence						5,000		
	1,4 / Program increase - high energy laser range in a box						20,000		
	1,4 / Program increase - low SWAP-C next generation HEL						7,000		
	1,4 / Program increase - unmanned aircraft systems testing and research center						5,000		
	1,4 / Program increase - Army missile risk-based mission assurance	ce					2,500		
	1,4 / Program increase - beam control systems and industry grade optical fiber fabrication for energy laser						15,000		
	4,11 / Program increase - cyber autonomy range						3,000		
	4,12 / Program increase - detection of unexploded ordnance						6,000		
	technology								
	4,19 / Program increase - soldier touchpoint center						7,000		
02 0602180A	Artificial Intelligence and Machine Learning Technologies	•	24,142				2,915		27,057
	FY 2024 Appropriated Base		24,142				2,915		27,057
	1,4 / Program increase - automated battle damage assessment an	d					3,000		
	adjust fire								
	Sec. 8026 FFRDC's						-85		
02 0602181A	All Domain Convergence Applied Research		14,297						14,297
	FY 2024 Appropriated Base		14,297						14,297
02 0602182A	C3I Applied Research		30,659				2,000		32,659
	FY 2024 Appropriated Base		30,659				2,000		32,659
	1,4 / Program increase - sensor development for detection of chemical and biological threats						2,000		

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Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

		Line Item	Congres	se Presented to s in Printed ification	Prior to	l Changes o Final onal Action		Reflecting al Action/Intent	Program Bas Congressional/Pr	
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	0602183A	Air Platform Applied Research	~	48,163	-			6,500		54,663
		FY 2024 Appropriated Base		48,163				6,500		54,663
		1,4 / Program increase - manufacturing technology for reverse		•				5,000		
		engineering								
		1,4 / Program increase - multispectral sensors for unmanned aerial						1,500		
		systems								
02	0602184A	Soldier Applied Research		18,986						18,986
		FY 2024 Appropriated Base		18,986						18,986
02	0602213A	C3I Applied Cyber		22,714						22,714
		FY 2024 Appropriated Base		22,714						22,714
02	0602386A	Biotechnology for Materials - Applied Research		16,736				-68		16,668
		FY 2024 Appropriated Base		16,736				-68		16,668
		Sec. 8026 FFRDC's						-68		
02	0602785A	Manpower/Personnel/Training Technology		19,969						19,969
		FY 2024 Appropriated Base		19,969						19,969
02	0602787A	Medical Technology		66,266				75,234		141,500
		FY 2024 Appropriated Base		66,266				75,234		141,500
		1,4 / Program increase - human performance optimization						15,000		
		1,4 / Program increase - nutrition impacts on military health and						5,000		
		performance								
		1,4 / Program increase - bioelectronic device program						5,000		
		1,4 / Program increase - biomaterials for combat wound care						3,000		
		1,4 / Program increase - biomedical research for improvement of						1,000		
		cartilage healing								
		1,4 / Program increase - development of combat-ready antimicrobial						5,000		
		hemostatic wound dressing								
		1,4 / Program increase - multiplexed assay for immune responses to						2,000		
		infectious diseases								
		1,4 / Program increase - musculoskeletal health and performance						2,500		
		research								
		1,4 / Program increase - nanomaterials for bone regeneration						5,000		
		1,4 / Program increase - trauma immunology						10,000		
		1,4 / Program increase - physiological study of female warfighters to improve training						15,000		
		1,4 / Program increase - RNA therapeutics for infectious disease						4,000		
		threats								
		1,4 / Program increase - treatment research for osseointegrated						2,734		
		implants						•		
Sub	otal Budget A	ctivity 02: Applied Research		948,358				772,968		1,721,326

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

			Line Item	Congre Jus	ase Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Bud	get Activity 03	: Advar	nced technology development						_		
03	0603002A		Medical Advanced Technology		4,147				19,734		23,881
			FY 2024 Appropriated Base		4,147				19,734		23,881
		1,4	/ Program increase - prophylactic medical countermeasure for						5,000		
			acute radiation syndrome								
			/ Program increase - hearing protection for communications						8,000		
		1,4	<ul> <li>/ Program increase - novel strategies to prevent infection in severe fractures</li> </ul>						4,734		
		1,4	/ Program increase - suicide prevention with a focus on rural, remote, isolated, and OCONUS installations						2,000		
03	0603007A		Manpower, Personnel and Training Advanced Technology		16,316						16,316
			FY 2024 Appropriated Base		16,316						16,316
03	0603025A		Army Agile Innovation and Demonstration		23,156						23,156
			FY 2024 Appropriated Base		23,156						23,156
03	0603040A		Artificial Intelligence and Machine Learning Advanced Technologies		13,187				11,500		24,687
			FY 2024 Appropriated Base		13,187				11,500		24,687
		1,4	/ Program increase - cognitive architecture for military systems		·				11,500		
03	0603041A		All Domain Convergence Advanced Technology		33,332						33,332
			FY 2024 Appropriated Base		33,332						33,332
03	0603042A		C3I Advanced Technology		19,225						19,225
			FY 2024 Appropriated Base		19,225						19,225
03	0603043A		Air Platform Advanced Technology		14,165						14,165
			FY 2024 Appropriated Base		14,165						14,165
03	0603044A		Soldier Advanced Technology		1,214						1,214
			FY 2024 Appropriated Base		1,214						1,214
03	0603116A		Lethality Advanced Technology		20,582				49,000		69,582
			FY 2024 Appropriated Base		20,582				49,000		69,582
			/ Program increase - hypersonic test range infrastructure						35,000		
		1,4	/ Program increase - robotic electric submersible vehicles						14,000		
03	0603117A		Army Advanced Technology Development		136,280						136,280
			FY 2024 Appropriated Base		136,280						136,280
03	0603118A		Soldier Lethality Advanced Technology		102,778				26,500		129,278
			FY 2024 Appropriated Base		102,778				26,500		129,278
			/ Program increase - advanced female body armor						7,000		
			/ Program increase - squad operations advanced resupply						5,000		
			/ Program increase - personal air mobility capability						2,500		
		1,4	/ Program increase - inspection scanners with computing machine learning						2,000		
		1,4	/ Program increase - military footwear research			I			10,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

		Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action	_	s Reflecting nal Action/Intent	Program Bas Congressional/Pr	-
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603119A		Ground Advanced Technology		40,597				235,500		276,097
		FY 2024 Appropriated Base		40,597				235,500		276,097
	1,4	/ Program increase - additive manufacturing with indigenous materials						8,000		
		/ Program increase - anticipating threats to natural systems						6,000		
	1,4	/ Program increase - binder jet additive components						10,000		
		/ Program increase - clean modular hydropower						14,000		
	1,4	/ Program increase - cross laminated timber						5,500		
	1,4	/ Program increase - developing engineering practices for ecosystem design solutions						8,000		
	1,4	/ Program increase - electrochemical conversion of waste streams for on-site fuel generation						5,000		
	1,4	/ Program increase - geoengineering material solutions						10,000		
	1,4	/ Program increase - high power fast charging for fleet modernization						5,000		
	1,4	/ Program increase - methane capture and conversion						5,000		
	1,4	/ Program increase - microgrid reliability and resiliency						10,000		
	1,4	/ Program increase - novel materials for smart infrastructure systems						6,000		
	1,4	/ Program increase - OLED micro displays						4,000		
	1,4	/ Program increase - ruggedized deployable solar generator						8,000		
	1,4	/ Program increase - secure management of energy generation and storage						6,000		
	1,4	/ Program increase - self contained power for towers and sensors						5,000		
	1,4	/ Program increase - ultra-high strength steel construction material						8,000		
	1,4	/ Program increase - water reuse consortium						10,000		
	1,4	/ Program increase - accelerator technology for ground maneuver						4,000		
	1,4	/ Program increase - alternative cement solutions						5,000		
	1,4	/ Program increase - Army visual and tactical arctic reconnaissance						2,000		
	1,4	/ Program increase - assessments and monitoring systems for historic structures						3,000		
	1,4	/ Program increase - autonomous combat engineering program						2,000		
		/ Program increase - cold weather military research						4,000		
	1,4	/ Program increase - deep strength pavement						5,000		
	1,4	/ Program increase - entry control points at installations						2,500		
	1,4	/ Program increase - extreme temperatures energy resilience research						5,000		

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		Line Item	Congres	se Presented to ss in Printed tification	Prior t	Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent		
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
	1,4	/ Program increase - graphene applications for military						2,500		
		engineering								
	1,4	/ Program increase - hydrogen fuel cell back-up power system						5,000		
		development								
		/ Program increase - impacts of soil structures on hydrology						4,000		
	1,4	/ Program increase - innovative design and manufacturing of						5,000		
		advanced composites/multi material protective systems						0.500		
	1,4	/ Program increase - mass timber applications for military						2,500		
		construction projects								
	1,4	/ Program increase - materials and manufacturing technology fo cold environments						6,000		
	1 1	/ Program increase - mobile micro-reactor program						E 000		
	,	/ Program increase - mobile micro-reactor program / Program increase - rechargeable lithium batteries						5,000 5,000		
	,	/ Program increase - reconfigurable underground test and						5,000		
	1,4	evaluation						5,000		
	1.4	/ Program increase - reusable polymer technology						2,500		
		/ Program increase - reusable polymer technology / Program increase - soft target protection						5,000		
		/ Program increase - synthetic fuel research						3,000		
		/ Program increase - synthetic identesearch / Program increase - rapid entry and sustainment for the arctic						7,000		
		/ Program increase - weapon terminal effects in extreme						6,000		
		temperatures						ŕ		
	1,4	/ Program increase - virtual environment for cold weather mobility testing						6,000		
	1,4	/ Program increase - counter-UAS silent passive radar system						5,000	ı	
	10	/ Program increase - counter-UAS silent passive radar system						-5,000	ı	
03 0603134A		Counter Improvised-Threat Simulation		21,672						21,67
		FY 2024 Appropriated Base		21,672						21,67
0603386A		Biotechnology for Materials - Advanced Research		59,871						59,87
		FY 2024 Appropriated Base		59,871						59,87
03 0603457A		C3I Cyber Advanced Development		28,847						28,84
		FY 2024 Appropriated Base		28,847						28,84
		/ Program increase - high bandwidth cryptomodule						20,000		
	22	/ Program increase - high bandwidth cryptomodule						-20,000		
03 0603461A		High Performance Computing Modernization Program		255,772						255,77
		FY 2024 Appropriated Base		255,772						255,77
03 0603462A		Next Generation Combat Vehicle Advanced Technology		217,394				221,134		438,52
		FY 2024 Appropriated Base		217,394	-			221,134		438,52
	1,4	/ Program increase - additive manufacturing of critical components						5,000		
	14	/ Program increase - advanced adhesives			1			5,000	ĺ	

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Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

	Line Item	Congres	se Presented to ss in Printed tification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/Pr	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1,4	/ Program increase - advanced manufacturing center of		·	u			12,500		•
	excellence								
1,4	/ Program increase - autonomous vehicle mobility						5,500		
1,4	/ Program increase - casting to additive manufacturing						6,000		
1,4	<ul> <li>/ Program increase - chrome elimination and lethality for medium caliber ground weapons systems barrels</li> </ul>						3,000		
1,4	<ul> <li>/ Program increase - composite components for medium caliber armament systems</li> </ul>						5,000		
1,4	/ Program increase - digital twin						7,000		
1,4	<ul> <li>/ Program increase - driver vision enhancement with sensor fusion technology</li> </ul>						15,000		
1,4	/ Program increase - highly engineered rotating components						5,000		
1,4	<ul> <li>/ Program increase - maneuverable lightweight electric weight reducer</li> </ul>						7,500		
1,4	/ Program increase - multi-national contested logistics system						5,000		
1,4	/ Program increase - off-road maneuver						7,000		
1,4	/ Program increase - operational energy platform testing						10,000		
1,4	/ Program increase - silent watch hydrogen fuel cell						10,000		
1,4	Program increase - synthetic graphite battery technology						10,000		
1,4	Program increase - titanium armor and joining techniques						5,000		
1,4	Program increase - advanced materials applications						12,000		
1,4	<ul> <li>/ Program increase - advanced nickel-cobalt alloy armor protection</li> </ul>						8,000		
1,4	/ Program increase - augmented reality for denied environments						3,500		
1,4	/ Program increase - autonomous ground vehicle research						3,000		
1,4	/ Program increase - autonomous minefield clearance						8,134		
	/ Program increase - blast resistant fuel systems						2,500		
	<ul> <li>Program increase - cybersecurity for autonomous ground vehicles</li> </ul>						5,500		
1,4	/ Program increase - digital enterprise management for OMFV						10,000		
1,4	/ Program increase - dual chemistry battery pack demonstration						5,000		
1,4	Program increase - human digital twin and human-machine interaction						3,000		
	Program increase - hydrogen storage solution						5,000		
	/ Program increase - lithium-ion batteries for military vehicles						8,000		
1,4	/ Program increase - medium caliber hybrid composite barrel						3,000		
1,4	Program increase - modular electric motors						5,000		
1,4	Program increase						8,000		
	Program increase - virtual and physical prototyping						8,000		
1,4	/ Program increase - C-UAS for 5G-enabled drones						5,000		

(Dollars in Thousands)

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	Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/Pr	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
	1,4 / Program increase - radio frequency photonic systems						4,000		
	1,4 / Program increase - threat detection for 5G-enabled drones						2,500		
	1,4 / Program increase - predictive maintenance system						2,000		
	18 / Program increase - radio frequency photonic systems						-4,000		
	20 / Program increase - threat detection for 5G-enabled drones						-2,500		
	25 / Program increase - predictive maintenance system						-2,000		
	8 / Program increase - C-UAS for 5G-enabled drones						-5,000		
03 0603463A	Network C3I Advanced Technology		105,549				89,000		194,54
	FY 2024 Appropriated Base		105,549				89,000		194,54
	1,4 / Program increase - C5ISr next generation flexible digital antenna						21,000		
	1,4 / Program increase - advanced encryption technology						7,000		
	1,4 / Program increase - denied area monitoring and exploitation						2,500		
	1,4 / Program increase - advanced dynamic spectrum reconnaissance						1,500		
	1,4 / Program increase - C5ISR modular open suite of standards integration						15,000		
	1,4 / Program increase - inter-satellite links for space operations						3,000		
	1,4 / Program increase - modular open systems architecture development for radio frequency systems						10,000		
	1,4 / Program increase - next generation command platform						7,000		
	4,22 / Program increase - high bandwidth cryptomodule						20,000		
	4,25 / Program increase - predictive maintenance system						2,000		
03 0603464A	Long Range Precision Fires Advanced Technology		153,024				86,500		239,52
	FY 2024 Appropriated Base		153,024				86,500		239,52
	1,4 / Program increase - advanced caliber munitions demonstration						10,000		
	1,4 / Program increase - joined tandem wing steerable munition						5,000		
	1,4 / Program increase - XM1155 glide flight projectile						20,000		
	1,4 / Program increase - aluminum lithium alloy solid rocket flight demonstration						5,000		
	1,4 / Program increase - digital engineering for missile technology						5,000		
	1,4 / Program increase - hypersonic metal alloys					1	7,500		
	4,18 / Program increase - radio frequency photonic systems						4,000		
	Army requested transfer from line 212						30,000		
3 0603465A	Future Vertical Lift Advanced Technology		158,795				64,750		223,54
	FY 2024 Appropriated Base		158,795				64,750		223,54
	1,4 / Program increase - additive manufacturing for maintenance, repair, and overhaul operations						8,000		
	1,4 / Program increase - advanced air mobility						5,000		
	1,4 / Program increase - autonomous configuration management						2,000		
	and aviation records				ĺ	1			

(Dollars in Thousands)

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	Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	_	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
	1,4 / Program increase - data refinement and optimization for aviation sustainment		-			-	4,500		-
	1,4 / Program increase - FLEETSPACE helicopter maintenance management tool	•					4,750		
	<ul><li>1,4 / Program increase - surface tolerant adhesives</li><li>1,4 / Program increase - VTOL rotor blade efficiency enhancem</li></ul>	ents					6,000 20,000		
	<ul><li>1,4 / Program increase - composite structure research for aircra</li><li>1,4 / Program increase - high performance steels for improved</li></ul>						5,000 3,000		
	system  1,4 / Program increase - multi-mission capability for unmanned aircraft						1,000		
	1,4 / Program increase - platform digitization and maintenance						5,500		
03 0603466	A Air and Missile Defense Advanced Technology		21,015				78,500		99,515
	FY 2024 Appropriated Base		21,015				78,500		99,515
	1,4 / Program increase - advanced multilayered mobile force protection						20,000		
	1,4 / Program increase - HEL power and thermal subsystem						10,000		
	1,4 / Program increase - distributed gain 300kW-class laser weapons system						10,000		
	1,4 / Program increase - future interceptor						10,000		
	1,4 / Program increase - physics-based hardware and software algorithms						5,000		
	1,4 / Program increase - SHORAD integration and evaluation						2,500		
	1,4 / Program increase - silicon carbide electronics						8,500		
	4,10 / Program increase - counter-UAS silent passive radar syste						5,000		
	4,20 / Program increase - threat detection for 5G-enabled drones	5					2,500 5,000		
03 0603920	4,8 / Program increase - C-UAS for 5G-enabled drones  A Humanitarian Demining		9,068				14,000		23,068
03 00039207	FY 2024 Appropriated Base		9,068				14,000		23,068
	1,4 / Program increase		3,000				14,000		23,000
Subtotal Bude	get Activity 03: Advanced technology development		1,455,986				896,118		2,352,104
	ity 04: Advanced Component Development and Prototypes		1,400,000				555,115		2,002,104
04 0603305	· · · · · · · · · · · · · · · · · · ·		12,904				36,000		48,904
	FY 2024 Appropriated Base		12,904				36,000		48,904
	1,4 / Program increase - Al decision aids for all domain operation	ons	ŕ				5,000		ŕ
	1,4 / Program increase - capability for advanced protective						11,000		
	technologies assessment and integration						10.000		
	1,4 / Program increase - integrated environmental control and p     development	ower					10,000		
	1,4 / Program increase - testing of gun launched interceptors						5,000	1	

(Dollars in Thousands)

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	Line Item	Congres Just	se Presented to ss in Printed ification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
	1,4 / Program increase - weather impacts toolkit						5,000		
04 0603308A	Army Space Systems Integration		19,120				10,000		29,120
	FY 2024 Appropriated Base		19,120				10,000		29,120
	1,4 / Program increase - Al anomalous cyber intrusion defender						5,000		
	1,4 / Program increase - multi-mission synthetic aperture radar						5,000		
	payload development								
04 0603619A	Landmine Warfare and Barrier - Adv Dev		47,537						47,537
	FY 2024 Appropriated Base		47,537						47,537
04 0603639A	Tank and Medium Caliber Ammunition		91,323				20,000		111,323
	FY 2024 Appropriated Base		91,323				20,000		111,323
	1,4 / Program increase - 30mm proximity ammunition qualification for AH-64						15,000		
	1,4 / Program increase - multi-mode proximity airburst for counter- UAS						2,000		
	16 / Program increase - multi-mode proximity airburst for counter- UAS						-2,000		
	2 / Carryover						-2,000		
	4,6 / Program increase - AltNav capability						7,000		
04 0603645A	Armored System Modernization - Adv Dev		43,026				15,000		58,026
	FY 2024 Appropriated Base		43,026				15,000		58,026
	1,4 / Program increase - advanced combat engine		,,,				13,000		
	1,4 / Program increase - next generation fuel cell truck						2,000		
04 0603747A	Soldier Support and Survivability		3,550						3,550
	FY 2024 Appropriated Base		3,550						3,550
04 0603766A	Tactical Electronic Surveillance System - Adv Dev		65,567						65,567
	FY 2024 Appropriated Base		65,567						65,567
04 0603774A	Night Vision Systems Advanced Development		73,675				-30,600		43,075
	FY 2024 Appropriated Base		73,675				-30,600		43,075
	1,4 / Program increase - wafer-scale image intensifier technology						5,000		
	1,4 / Program increase - immersive AR/VR for UAS						7,000		
	Army requested transfer to line 101 for IVAS 1.2						-42,600		
04 0603779A	Environmental Quality Technology - Dem/Val		31,720				-12,000		19,720
	FY 2024 Appropriated Base		31,720				-12,000		19,720
	1,4 / Program increase - underwater cut and capture					ĺ	5,000		
	1,4 / Program increase - friction stir additive manufacturing						5,000		
	2 / Carryover					ĺ	-2,500		
	2 / Program decrease						-19,500		
04 0603790A	NATO Research and Development		4,143						4,143
	FY 2024 Appropriated Base		4,143						4,143
04 0603801A	Aviation - Adv Dev		1,502,160				5,000		1,507,160
	FY 2024 Appropriated Base		1,502,160			ĺ	5,000		1,507,160
	1,4 / Program increase - all-electric flight control system				l		5,000	1	l

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

		Line Item	Congres Just	ise Presented to ss in Printed tification	Prior t Congressi	Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
		a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount
04	0603804A	Logistics and Engineer Equipment - Adv Dev	U	7,604	u		'	12,000		19,604
-	,	FY 2024 Appropriated Base		7,604				12,000		19,604
		1,4 / Program increase - Army executive agent program microreactors		,				12,000		,,,,,
04	0603807A	Medical Systems - Adv Dev		1,602				4,500		6,102
		FY 2024 Appropriated Base		1,602				4,500		6,102
		1,4 / Program increase - arctic medical evacuation and treatment system						2,000		
		1,4 / Program increase - wearable medical device for TBI prevention						2,500		
04	0603827A	Soldier Systems - Advanced Development		27,681				14,800		42,481
		FY 2024 Appropriated Base		27,681				14,800		42,481
		1,4 / Program increase - rifle integrated controller						5,000		
		1,4 / Program increase - tactical hearing protection						3,000		
		1,4 / Program increase - development of fully integrated sight						5,000		
		1,4 / Program increase - laser range finder						4,000		
		2 / Soldier protective equipment excess to need						-2,200		
04	0604017A	Robotics Development		3,024						3,024
		FY 2024 Appropriated Base		3,024						3,024
04	0604019A	Expanded Mission Area Missile (EMAM)		97,018				15,376		112,394
		FY 2024 Appropriated Base		97,018				15,376		112,394
		1,4 / Program increase - IFPC-HPM						40,000		
		2 / IFPC-HEL ahead of need						-24,624		
04	0604020A	Cross Functional Team (CFT) Advanced Development & Prototyping		117,557				-53,438		64,119
		FY 2024 Appropriated Base		117,557				-53,438		64,119
		2 / Program decrease						-53,438		
04	0604035A	Low Earth Orbit (LEO) Satellite Capability		38,851						38,851
		FY 2024 Appropriated Base		38,851						38,851
04	0604036A	Multi-Domain Sensing System (MDSS) Adv Dev		191,394						191,394
		FY 2024 Appropriated Base		191,394						191,394
04	0604037A	Tactical Intel Targeting Access Node (TITAN) Adv Dev		10,626						10,626
		FY 2024 Appropriated Base		10,626						10,626
04	0604100A	Analysis Of Alternatives		11,095						11,095
		FY 2024 Appropriated Base		11,095						11,095
04	0604101A	Small Unmanned Aerial Vehicle (SUAV) (6.4)		5,144						5,144
		FY 2024 Appropriated Base		5,144						5,144
04	0604103A	Electronic Warfare Planning and Management Tool (EWPMT)		2,260						2,260
		FY 2024 Appropriated Base		2,260						2,260

(Dollars in Thousands)

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	Line Item	Congres	se Presented to ss in Printed tification	Prior t	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
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04 0604113A	Future Tactical Unmanned Aircraft System (FTUAS)		53,143				14,000		67,143
	FY 2024 Appropriated Base		53,143				14,000		67,143
	1,4 / Program increase - resilient battlefield communication						10,000		
	1,4 / Program increase - secure APNT for FTUAS						4,000		
04 0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor		816,663				-286,290		530,373
	FY 2024 Appropriated Base		816,663				-286,290		530,373
	2 / Field sensors early to need						-286,290		
04 0604115A	Technology Maturation Initiatives		281,314				-23,337		257,977
	FY 2024 Appropriated Base		281,314				-23,337		257,977
	2 / Unjustified growth						-23,337		
04 0604117A	Maneuver - Short Range Air Defense (M-SHORAD)		281,239				19,018		300,257
	FY 2024 Appropriated Base		281,239				19,018		300,257
	1,4 / Program increase - C-UAS enhancements						26,263		
	2 / Increment II prototype delay						-7,245		
04 0604119A	Army Advanced Component Development & Prototyping		204,914						204,914
	FY 2024 Appropriated Base		204,914						204,914
04 0604120A	Assured Positioning, Navigation and Timing (PNT)		40,930				-221		40,709
	FY 2024 Appropriated Base		40,930				-221		40,709
	1,4 / Program increase - AltNav capability						15,000		
	6 / Program increase - AltNav capability						-15,000		
	Sec. 8026 FFRDC's						-221		
04 0604121A	Synthetic Training Environment Refinement & Prototyping		109,714						109,714
	FY 2024 Appropriated Base		109,714						109,714
04 0604134A	Counter Improvised-Threat Demonstration, Prototype		16,426						16,426
04 0004134A	Development, and Testing		10,420						10,420
	FY 2024 Appropriated Base		16,426						16,426
04 0604135A	Strategic Mid-Range Fires		31,559						31,559
	FY 2024 Appropriated Base		31,559						31,559
04 0604182A	Hypersonics		43,435				159,343		202,778
	FY 2024 Appropriated Base		43,435				159,343		202,778
	1,4 / Program increase - near net shape materials						5,000		
	Army-requested transfer from line 147						130,630		
	Army-requested transfer from MiPA line 12						23,713		
04 0604403A	Future Interceptor		8,040						8,040
	FY 2024 Appropriated Base		8,040						8,040
04 0604531A	Counter - Small Unmanned Aircraft Systems Advanced		64,242				-7,310		56,932
	Development		·						
	FY 2024 Appropriated Base		64,242				-7,310		56,932
	2 / Unjustified request				l	İ	-7,310		l

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			Line Item	Congres Just	se Presented to ss in Printed dification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
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04	0604541A		Unified Network Transport		40,915				-63		40,852
			FY 2024 Appropriated Base		40,915				-63		40,852
			Sec. 8026 FFRDC's						-63		
04	999999999		Classified Programs		19,200						19,200
			FY 2024 Appropriated Base		19,200						19,200
04	0603327A		Air and Missile Defense Systems Engineering						13,000		13,000
			FY 2024 Appropriated Base						13,000		13,000
		1,4	/ Program increase - machine learning for Army integrated fires						10,000		
		1.4	/ Program increase - software memory protection methods						3,000		
Suk	total Budget A		4: Advanced Component Development and Prototypes		4,420,315				-75,222		4,345,093
Buc	get Activity 05	: Systen	n development and demonstration		• •				Í		, ,
05	0604201A	-	Aircraft Avionics		13,673				8,000		21,673
			FY 2024 Appropriated Base		13,673				8,000		21,673
		4,6	/ Program increase - AltNav capability						8,000		•
05	0604270A		Electronic Warfare Development		12,789						12,789
			FY 2024 Appropriated Base		12,789						12,789
05	0604601A		Infantry Support Weapons		64,076				19,100		83,176
			FY 2024 Appropriated Base		64,076				19,100		83,176
		1,4	/ Program increase - arctic mobility dismounted domestic boot						600		
		1,4	/ Program increase - cannon life extension program						1,500		
		1,4	/ Program increase - cannon life extension program reduction of hexavalent ,chromium						3,000		
		1,4	/ Program increase - crew served weapons fire control sensor development						6,000		
		1,4	/ Program increase - CROWS-AHD						5,000		
			/ Program increase - secure-mode personnel recovery device						3,000		
05	0604604A		Medium Tactical Vehicles		28,226				-10,000		18,226
			FY 2024 Appropriated Base		28,226				-10,000		18,226
		2	/ Program decrease						-10,000		•
05	0604611A		JAVELIN		7,827						7,827
			FY 2024 Appropriated Base		7,827						7,827
05	0604622A		Family of Heavy Tactical Vehicles		44,197				-2,500		41,697
			FY 2024 Appropriated Base		44,197				-2,500		41,697
		2	/ Predictive logistics RSIP early to need						-2,500		
05	0604633A		Air Traffic Control		1,134				10,000		11,134
			FY 2024 Appropriated Base		1,134				10,000		11,134
		1,4	/ Program increase - integrated mission planning and airspace control tools						10,000		
05	0604641A		Tactical Unmanned Ground Vehicle (TUGV)		142,125						142,125
			FY 2024 Appropriated Base		142,125						142,125

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		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount
05 0	0604642A	Light Tactical Wheeled Vehicles	Ü	53,564				-43,700		9,864
		FY 2024 Appropriated Base		53,564				-43,700		9,864
		2 / Program decrease		,				-43,700		-,
05 0	0604645A	Armored Systems Modernization (ASM) - Eng Dev		102,201				-3,000		99,201
		FY 2024 Appropriated Base		102,201				-3,000		99,20
		2 / Funding excess to need		. , .				-3,000		,
05 0	0604710A	Night Vision Systems - Eng Dev		48,720				98,084		146,804
		FY 2024 Appropriated Base		48,720				98.084		146.80
		1,4 / Program increase - additional systems only to conduct scaled		-,				38,429		,,,,,
		operational demonstration						,		
		2 / Soldier night vision device - historical underexecution						-2,000		
		2 / Maintain soldier night vision device level of effort						-1,000		
		Army-requested transfer from line 59 for IVAS 1.2						42,600		
		Transfer from OP,A line 70 for IVAS 1,2						20,055		
05 0	0604713A	Combat Feeding, Clothing, and Equipment		2,223						2,223
		FY 2024 Appropriated Base		2,223						2,223
05 0	0604715A	Non-System Training Devices - Eng Dev		21,441						21,44
		FY 2024 Appropriated Base		21,441						21,44 <sup>-</sup>
05 0	0604741A	Air Defense Command, Control and Intelligence - Eng Dev		74,738				15,000		89,738
		FY 2024 Appropriated Base		74,738				15,000		89,73
		1,4 / Program increase - C-UAS enhancements		•				5,000		•
		1,4 / Program increase - software integration digital ecosystem						10,000		
05 0	0604742A	Constructive Simulation Systems Development		30,985						30,98
		FY 2024 Appropriated Base		30,985						30,98
05 0	0604746A	Automatic Test Equipment Development		13,626						13,620
		FY 2024 Appropriated Base		13,626						13,620
05 0	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev		8,802						8,802
		FY 2024 Appropriated Base		8,802						8,802
05 0	0604798A	Brigade Analysis, Integration and Evaluation		20,828						20,828
		FY 2024 Appropriated Base		20,828						20,828
05 0	0604802A	Weapons and Munitions - Eng Dev		243,851				35,281		279,132
		FY 2024 Appropriated Base		243,851				35,281		279,132
		1,4 / Program increase - lightweight ammunition manufacturing		•				5,000		•
		resilience								
		1,4 / Program increase - low drag artillery guidance kit						5,000		
		1,4 / Program increase - LR-PGK acceleration						10,000		
		1,4 / Program increase - OMFV ammunition						3,000		
		23 / Program increase - lightweight ammunition manufacturing						-5,000		
		resilience						,		

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		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount :
		<ul> <li>4,13 / Program increase - Hybrid ammunition manufacturing for next-generation squad weapons</li> <li>4,16 / Program increase - multi-mode proximity airburst for counter-UAS</li> <li>4,21 / Program increase - digital engineering for tungsten carbide ammunition</li> </ul>	b	C	u			10,181 2,000 5,100	"	-
05	0604804A	Logistics and Engineer Equipment - Eng Dev		37,420				22,500		59,920
		FY 2024 Appropriated Base  1,4 / Program increase - mobile ULCANS  1,4 / Program increase - arctic campaigning logistics and engineer equipment  1,4 / Program increase - artic capable expeditionary shelters  1,4 / Program increase - deployable, energy efficient, rigid wall shelter		37,420				<b>22,500</b> 5,000 1,000 4,500 12,000		59,920
05	0604805A	Command, Control, Communications Systems - Eng Dev		34,214				15,000		49,214
		FY 2024 Appropriated Base 1,4 / Program increase - mounted mission command-transport		34,214				<b>15,000</b> 15,000		49,214
05	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev		6,496						6,496
		FY 2024 Appropriated Base		6,496						6,496
05	0604808A	Landmine Warfare/Barrier - Eng Dev		13,581				20,000		33,581
		FY 2024 Appropriated Base 1,4 / Program increase - prototype integration		13,581				<b>20,000</b> 20,000		33,581
05	0604818A	Army Tactical Command & Control Hardware & Software		168,574				7,892		176.466
		FY 2024 Appropriated Base 4,15 / Program increase - multi-factor authentication for cyber security Sec. 8026 FFRDC's		168,574				<b>7,892</b> 8,000		176,466
05	0604820A	Radar Development		94,944				-13,612		81,332
		FY 2024 Appropriated Base 2 / Carryover		94,944				<b>-13,612</b> -13,612		81,332
05	0604822A	General Fund Enterprise Business System (GFEBS)		2,965			_			2,965
		FY 2024 Appropriated Base		2,965						2,965
05	0604827A	Soldier Systems - Warrior Dem/Val		11,333				8,000		19,333
		FY 2024 Appropriated Base  1,4 / Program increase - conformal wearable battery  1,4 / Program increase - wearable fuel cell development		11,333				<b>8,000</b> 5,000 3,000		19,333
05	0604852A	Suite of Survivability Enhancement Systems - EMD		79,250				-6,200		73,050
		FY 2024 Appropriated Base  2 / Carryover  2 / Maintain program management level of effort		79,250				<b>-6,200</b> -5,000 -1,200		73,050

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	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604854A	A Artillery Systems - EMD		42,490				5,000		47,490
	FY 2024 Appropriated Base		42,490				5,000		47,490
	1,4 / Program increase - soft coil for 105mm extended range artiller	/					5,000		
	systems								
05 0605013A			104,024				-14,873		89,151
	FY 2024 Appropriated Base		104,024				-14,873		89,151
	2 / Phase EBS-C program growth						-9,750		
	2 / ArmylgnitED historical underexecution						-5,123		
05 0605018A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		102,084				-11,877		90,207
	FY 2024 Appropriated Base		102,084				-11,877		90,207
	2 / Program decrease						-11,877		
05 0605030A	A Joint Tactical Network Center (JTNC)		18,662						18,662
	FY 2024 Appropriated Base		18,662						18,662
05 0605031A	A Joint Tactical Network (JTN)		30,328						30,328
	FY 2024 Appropriated Base		30,328						30,328
05 0605035A	A Common Infrared Countermeasures (CIRCM)		11,509						11,509
	FY 2024 Appropriated Base		11,509						11,509
05 0605036A	A Combating Weapons of Mass Destruction (CWMD)		1,050						1,050
	FY 2024 Appropriated Base		1,050						1,050
05 0605041A	A Defensive CYBER Tool Development		27,714				-5,128		22,586
	FY 2024 Appropriated Base		27,714				-5,128		22,586
	1,4 / Program increase - multi-factor authentication for cyber securit	y					8,000		
	15 / Program increase - multi-factor authentication for cyber securit	v					-8,000		
	Transfer to line 228 for BA-08 execution						-5,128		
05 0605042A	A Tactical Network Radio Systems (Low-Tier)		4,318						4,318
	FY 2024 Appropriated Base		4,318						4,318
05 0605047A	A Contract Writing System		16,355				-3,496		12,859
	FY 2024 Appropriated Base		16,355				-3,496		12,859
	2 / Program decrease						-3,496		
05 0605049A	A Missile Warning System Modernization (MWSM)		27,571				-7,324		20,247
	FY 2024 Appropriated Base		27,571				-7,324		20,247
	2 / Excess PM request						-7,324		
05 0605051A	A Aircraft Survivability Development		24,900						24,900
	FY 2024 Appropriated Base		24,900						24,900
05 0605052A	A Indirect Fire Protection Capability Inc 2 - Block 1		196,248				-17,000		179,248
	FY 2024 Appropriated Base		196,248				-17,000		179,248
	2 / Program decrease						-17,000		•

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05 06050	053A	Ground Robotics	~	35,319				-7,982		27,337
		FY 2024 Appropriated Base		35,319				-7,982		27,337
		1,4 / Program increase - common robotic controller		,				10,000		=1,001
		2 / SMET Inc II early to need						-17,982		
05 06050	054A	Emerging Technology Initiatives		201,274				-82,500		118,774
		FY 2024 Appropriated Base		201,274				-82,500		118,774
		1,4 / Program increase - C-UAS and C-Cm high energy laser						5,000		,
		atmospheric study and prototype systems						-,		
		1,4 / Program increase - visualization and intelligence planning for						7,200		
		enhanced readiness						- ,		
		2 / Program decrease						-94,600		
		Sec. 8026 FFRDC's						-100		
05 06051	144A	Next Generation Load Device - Medium		36,970						36,970
		FY 2024 Appropriated Base		36,970						36,970
05 06051	148A	Tactical Intel Targeting Access Node (TITAN) EMD		132,136						132,136
		FY 2024 Appropriated Base		132,136						132,136
05 06052	203A	Army System Development & Demonstration		81,657						81,657
		FY 2024 Appropriated Base		81,657						81,657
05 06052	205A	Small Unmanned Aerial Vehicle (SUAV) (6.5)		31,284				-6,515		24,769
		FY 2024 Appropriated Base		31,284				-6,515		24,769
		2 / LRR insufficient justification		, ,				-6,515		,
05 06052	206A	CI and HUMINT Equipment Program-Army (CIHEP-A)		2,170						2,170
		FY 2024 Appropriated Base		2,170						2,170
	0404	Joint Targeting Integrated Command and Coordination		2 222						2 222
05 06052	216A	Suite (JTIC2S)		9,290						9,290
		FY 2024 Appropriated Base		9,290						9,290
05 06052	224A	Multi-Domain Intelligence		41,003				-17,398		23,605
		FY 2024 Appropriated Base		41,003				-17,398		23,605
		2 / Phase program growth		•				-17,398		
05 06052	231A	Precision Strike Missile (PrSM)		272,786						272,786
		FY 2024 Appropriated Base		272,786						272,786
05 06052	232A	Hypersonics EMD		900,920				-100,630		800,290
		FY 2024 Appropriated Base		900,920				-100,630		800,290
		1,4 / Program increase - common hypersonic glide body		·				30,000		•
		Army-requested transfer to line 84						-130,630		
05 06052	233A	Accessions Information Environment (AIE)		27,361						27,361
		FY 2024 Appropriated Base		27,361						27,361
05 06052	235A	Strategic Mid-Range Capability		348,855				-12,500		336,355
		FY 2024 Appropriated Base		348,855				-12,500		336,355
		2 / Carryover	j	•		Ì		-12,500		•

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	а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
05 0605236	6A Integrated Tactical Communications	b	22,901	d	е	f	g	h	22,901
05 0605236	FY 2024 Appropriated Base		22,901						22,90
05 0605450			3,014						3,014
05 0605450	FY 2024 Appropriated Base		3,014						3,014
05 0605457			284,095				12,000		296,09
05 060545 <i>1</i>	FY 2024 Appropriated Base		284,095				12,000		296,09
	1,4 / Program increase - intelligent multi-platform swarm defeat		204,090				12,000		290,09
	Counter - Small Unmanned Aircraft Systems Sys Dev &						12,000		
05 0605531	Demonstration		36,016						36,010
	FY 2024 Appropriated Base		36,016						36,01
05 0605625			996,653				-410,200		586,45
	FY 2024 Appropriated Base		996,653				-410,200		586,45
	2 / Contract savings						-410,200		
05 0605766			15,129						15,129
	FY 2024 Appropriated Base		15,129						15,12
05 0605812	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph		27,243				-27,243		
	FY 2024 Appropriated Base 2 / Program decrease		27,243				<b>-27,243</b> -27,243		
05 0605830			4 467				-21,243		4.46
05 0605830	Aviation Ground Support Equipment FY 2024 Appropriated Base		1,167						1,16 1,16
05 0202022	',' '		1,167 3,879						
05 0303032			,						3,87
05 0304270	FY 2024 Appropriated Base  DA Electronic Warfare Development		3,879 137,186						3,87
05 0304270			137,186						137,18
Cubtotal Bud	FY 2024 Appropriated Base dget Activity 05: System development and demonstration		5,639,364				-527,821		137,18 5,111,54
	rity 06: Management support		5,639,364				-527,021		5,111,54
06 0604256	• •		38,492				34,500		72,992
06 0604256	FY 2024 Appropriated Base		38,492 38,492				34,500 34,500		72,992
	1,4 / Program increase - CSOC extended regional cyber spoke		30,492				3 <b>4,500</b> 12,500		12,99
	1,4 / Program increase - csoc extended regional cyber spoke						10,000		
	1,4 / Program increase - threat counter-artificial intelligence						5,000		
	1,4 / Program increase - UAS swarm threat representation,						7,000		
	detection, and mitigation						7,000		
0004050	•		44 072				22 500		24.27
06 0604258	3,		11,873				22,500		34,37
	FY 2024 Appropriated Base  1,4 / Program increase - replacement of foreign engines for aerial targets		11,873				<b>22,500</b> 12,500		34,37
	1,4 / Program increase - UAS 5G, AI, and cyber detection and mitigation						10,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

	Line Item	Congres Just	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action	_	Reflecting al Action/Intent	Program Bas Congressional/P	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount
06 0604759A	Major T&E Investment		76,167	u	-	·	14,300	"	90,467
00 000470071	FY 2024 Appropriated Base		76,167				14,300		90,467
	1,4 / Program increase - advancing operational test infrastructure		7 0, 10.				14,300		55,451
06 0605103A	Rand Arroyo Center		37,078				-428		36,650
	FY 2024 Appropriated Base		37,078				-428		36,650
	Sec. 8026 FFRDC's		,				-428		,
06 0605301A	Army Kwajalein Atoll		314,872						314,872
	FY 2024 Appropriated Base		314,872						314,872
06 0605326A	Concepts Experimentation Program		95,551				-5,200		90,351
	FY 2024 Appropriated Base		95,551				-5,200		90,351
	1,4 / Program increase - Army Expeditionary Warrior Experiment		·				5,000		,
	2 / Maintain Project Convergence level of effort						-10,200		
06 0605601A	Army Test Ranges and Facilities		439,118				8,000		447,118
	FY 2024 Appropriated Base		439,118				8,000		447,118
	1,4 / Program increase - WDTC		•				8,000		
06 0605602A	Army Technical Test Instrumentation and Targets		42,220				5,000		47,220
	FY 2024 Appropriated Base		42,220				5,000		47,220
	1,4 / Program increase - rapid assurance modernization program -						5,000		
	test								
06 0605604A	Survivability/Lethality Analysis		37,518						37,518
	FY 2024 Appropriated Base		37,518						37,518
06 0605606A	Aircraft Certification		2,718						2,718
	FY 2024 Appropriated Base		2,718						2,718
06 0605706A	Materiel Systems Analysis		26,902				-3,500		23,402
	FY 2024 Appropriated Base		26,902				-3,500		23,402
	2 / Program decrease						-3,500		
06 0605709A	Exploitation of Foreign Items		7,805						7,805
	FY 2024 Appropriated Base		7,805						7,805
06 0605712A	Support of Operational Testing		75,133						75,133
	FY 2024 Appropriated Base		75,133						75,133
06 0605716A	Army Evaluation Center		71,118						71,118
	FY 2024 Appropriated Base		71,118						71,118
06 0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ		11,204						11,204
	FY 2024 Appropriated Base		11,204						11,204
06 0605801A	Programwide Activities		93,895						93,895
	FY 2024 Appropriated Base		93,895						93,895
06 0605803A	Technical Information Activities		31,327						31,327
	FY 2024 Appropriated Base		31,327		ĺ				31,327

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

			Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action	_	s Reflecting nal Action/Intent	<u> </u>	
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06	0605805A		Munitions Standardization, Effectiveness and Safety		50,409				7,500		57,909
			FY 2024 Appropriated Base		50,409				7,500		57,909
			/ Program increase - industrial base resiliency						2,500		
		4,5	/ Program increase - agile manufacturing for advanced armament systems						5,000		
06	0605857A		Environmental Quality Technology Mgmt Support		1,629						1,629
			FY 2024 Appropriated Base		1,629						1,629
06	0605898A		Army Direct Report Headquarters - R&D - MHA		55,843						55,843
			FY 2024 Appropriated Base		55,843						55,843
06	0606002A		Ronald Reagan Ballistic Missile Defense Test Site		91,340						91,340
			FY 2024 Appropriated Base		91,340						91,340
06	0606003A		CounterIntel and Human Intel Modernization		6,348						6,348
			FY 2024 Appropriated Base		6,348						6,348
06	0606942A		Assessments and Evaluations Cyber Vulnerabilities		6,025						6,025
			FY 2024 Appropriated Base		6,025						6,025
			6: Management support		1,624,585				82,672		1,707,257
		Operat	ional system development								
07	0603778A		MLRS Product Improvement Program		14,465						14,465
			FY 2024 Appropriated Base		14,465						14,465
07	0605024A		Anti-Tamper Technology Support		7,472						7,472
			FY 2024 Appropriated Base		7,472						7,472
07	0607131A		Weapons and Munitions Product Improvement Programs		8,425				51,500		59,925
1			FY 2024 Appropriated Base		8,425				51,500		59,925
			/ Program increase - printed electronics						9,000		
		1,4	/ Program increase - stibnite and antimony for ammunition						10,500		
			production								
		1,4	/ Program increase - development and testing software for 155 mm round production						12,000		
		1,4	/ Program increase - refractory metal alloys for hypersonics						10,000		
		1,4	/ Program increase - smart manufacturing for armaments						5,000		
		1,4	/ Program increase - digital engineering for tungsten carbide ammunition						5,100		
		1,4	Program increase - agile manufacturing for advanced armament systems						5,000		
		1,4	/ Program increase - Hybrid ammunition manufacturing for next-						10,181		
İ		13	generation squad weapons  / Program increase - Hybrid ammunition manufacturing for next- generation squad weapons						-10,181		
		21	yerieration square weapons  Program increase - digital engineering for tungsten carbide ammunition						-5,100		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

	Line Item	Congres	se Presented to s in Printed ification	Prior t	Changes o Final onal Action		s Reflecting aal Action/Intent		se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
	4,23 / Program increase - lightweight ammunition manufacturing resilience     5 / Program increase - agile manufacturing for advanced armament systems						5,000 -5,000		
07 0607136A	A Blackhawk Product Improvement Program		1,507				39,507		41,014
	FY 2024 Appropriated Base 1,4 / Program increase - Block II development 1,4 / Program increase - UH-60 BlackHawk main rotor blade modernization 1,4 / Program increase - blade integrity		1,507				<b>39,507</b> 21,500 10,507 7,500		41,014
07 0607137A			9,265				11,500		20,765
	FY 2024 Appropriated Base  1,4 / Program increase - reliability, availability, and maintainability improvements		9,265				<b>11,500</b> 5,000		20,765
	<ul> <li>1,4 / Program increase - engine enhancement</li> <li>1,4 / Program increase - CH-47 qualification</li> <li>2 / Test and evaluation underexecution</li> </ul>						7,500 2,000 -3,000		
07 0607139A			201,247				-12,141		189.106
	FY 2024 Appropriated Base 2 / Program delays		201,247				<b>-12,141</b> -12,141		189,106
07 0607142A	Aviation Rocket System Product Improvement and Development		3,014						3,014
	FY 2024 Appropriated Base		3,014						3,014
07 0607143A			25,393						25,393
	FY 2024 Appropriated Base		25,393						25,393
07 0607145A	A Apache Future Development FY 2024 Appropriated Base 1,4 / Program increase - strap-down pilotage Apache 1,4 / Program increase - AH-64 modernization		10,547 10,547				<b>12,500 12,500</b> 5,000 7,500		23,047 23,047
07 0607148A	·		54,167				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		54,167
	FY 2024 Appropriated Base		54,167						54,167
07 0607150A	., .		4,345						4,345
	FY 2024 Appropriated Base		4,345						4,345
07 0607312A	Army Operational Systems Development		19,000						19,000
	FY 2024 Appropriated Base		19,000						19,000
07 0607313A			6,389						6,389
	FY 2024 Appropriated Base		6,389						6,389
07 0607315A			2,411				-2,411		
	FY 2024 Appropriated Base 2 / Program decrease		2,411				<b>-2,411</b> -2,411		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

		Line Item	Congres Just	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
		a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07	0607665A	Family of Biometrics		797	<del>.</del>		-	3		797
		FY 2024 Appropriated Base		797						797
07	0607865A	Patriot Product Improvement		177,197						177,197
		FY 2024 Appropriated Base		177,197						177,197
07	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)		42,177				-3,220		38,957
		FY 2024 Appropriated Base		42,177				-3,220		38,957
		2 / AFATDS carryover						-3,220		
07	0203735A	Combat Vehicle Improvement Programs		146,635				82,055		228,690
		FY 2024 Appropriated Base		146,635				82,055		228,690
		1,4 / Program increase - Abrams modernization						88,300		
		1,4 / Program increase - Stryker driver-assistance systems						4,200		
		2 / Stryker carryover						-10,445		
07	0203743A	155mm Self-Propelled Howitzer Improvements		122,902				-100,000		22,902
		FY 2024 Appropriated Base		122,902				-100,000		22,902
		2 / Program delays						-100,000		
07	0203752A	Aircraft Engine Component Improvement Program		146						146
		FY 2024 Appropriated Base		146						146
07	0203758A	Digitization		1,515						1,515
		FY 2024 Appropriated Base		1,515						1,515
07	0203801A	Missile/Air Defense Product Improvement Program		4,520						4,520
		FY 2024 Appropriated Base		4,520						4,520
07	0203802A	Other Missile Product Improvement Programs		10,044						10,044
		FY 2024 Appropriated Base		10,044						10,044
07	0205412A	Environmental Quality Technology - Operational System Dev		281						281
		FY 2024 Appropriated Base		281						281
07	0205778A	Guided Multiple-Launch Rocket System (GMLRS)		75,952				-30,900		45,052
		FY 2024 Appropriated Base		75,952				-30,900		45,052
		2 / Test support for EAW early to need						-900		
		Army requested transfer to line 46						-30,000		
07	0208053A	Joint Tactical Ground System		203						203
		FY 2024 Appropriated Base		203						203
07	0303028A	Security and Intelligence Activities		301				16,000		16,301
		FY 2024 Appropriated Base		301				16,000		16,301
		1,4 / Program increase - all source data fusion platform						16,000		
07	0303140A	Information Systems Security Program		15,323						15,323
		FY 2024 Appropriated Base		15,323						15,323
07	0303141A	Global Combat Support System		13,082						13,082
		FY 2024 Appropriated Base		13,082		i				13,082

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

			Line Item	Congres	se Presented to ss in Printed tification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent	_	se Reflecting residential Action
			а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
			24-22-1	b	С	d	е	f	g	h	1
07	0303142A		SATCOM Ground Environment (SPACE)		26,838						26,838
			FY 2024 Appropriated Base		26,838						26,838
07	0305179A		Integrated Broadcast Service (IBS)		9,456						9,456
			FY 2024 Appropriated Base		9,456						9,456
07	0305219A		MQ-1C Gray Eagle UAS		6,629						6,629
			FY 2024 Appropriated Base		6,629						6,629
07	0708045A		End Item Industrial Preparedness Activities		75,317				46,000		121,317
			FY 2024 Appropriated Base		75,317				46,000		121,317
		,	/ Program increase - 3D printing of ballistic ceramics						13,000		
		1,4	/ Program increase - advanced pressing applications for						10,000	)	
			optimization of hard armor								
		1,4	/ Program increase - domestic manufacturing for energetic material						5,000	)	
		1,4	/ Program increase - processing of refractory alloys						5,000	)	
		1,4	/ Program increase - advanced manufacturing for missile, radar						4,000	)	
			and ground support equipment								
		1,4	/ Program increase - advanced manufacturing cell for missile fins						4,000	)	
		4.14	/ Program increase - metal forging innovation						5,000	)	
07	999999999	.,	Classified Programs		8,786				2,000		8,786
			FY 2024 Appropriated Base		8,786						8,786
07	0305206A		Airborne Reconnaissance Systems		-,				5,000		5,000
			FY 2024 Appropriated Base						5,000		5,000
		14	/ Program increase - imaging cold environments using						5,000		-,,,,,
		-, -	multispectral airborne networks						2,000		
Sul	btotal Budget Ad	tivity 0	7: Operational system development		1,105,748				115,390		1,221,138
			re and digital technology pilot programs		1,100,110				,		1,==1,100
	0608041A		Defensive CYBER - Software Prototype Development		83,570				20,478		104,048
			FY 2024 Appropriated Base		83,570				20,478		104,048
			Transfer from line 128 for BA-08 execution		22,010				5,128		.5.,040
			Transfer from OPA line 44 for BA-08 execution						13,848		
			Transfer from OPA line 45 for BA-08 execution						1,502		
Sul	htotal Rudget A	tivity 0	3: Software and digital technology pilot programs		83,570		<b>-</b>		20,478		104,048

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

2024

Line Item	Congre	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final ongressional Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Activ	
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
ŭ	b	С	d	е	f	g	h	i
Grand Total Research, Development, Test, and Evaluation, Army, 2024/2025		15,775,381				1,338,122		17,113,503
Financing  APPROPRIATION, P.L. 118-47 (Base)		15,775,381				1,339,656		17,115,037
FFRDC Reductions (Section 8026(e)) Subtotal General Provision Reductions						-1,534		-1,534
Subtotal General Provisions								-1,534
TOTAL FINANCING - FY 2024 PROGRAM		15,775,381				1,338,122		17,113,503

#### 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 is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).
- 5 / This item reflects an adjustment to realign a congressionally modified item, Program increase Agile manufacturing for advanced armament systems, for execution from 0607131A (Weapons and Munitions Product Improvement Programs) to 0605805A (Munitions Standardization, Effectiveness and Safety). The 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 AltNav capability, for execution from 0604120A (Assured Positioning, Navigation and Timing (PNT)) to 0603639A (Tank and Medium Caliber Ammunition) for \$7M and 0604201A (Aircraft Avionics) for \$8M. The 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 Armaments technology for unmanned systems, for execution from 0602141A (Lethality Technology) to 0602145A (Next Generation Combat Vehicle Technology). The adjustment does not change the purpose for which the funds were appropriated.
- 8 / This item reflects an adjustment to realign a congressionally modified item, Program increase C-UAS for 5G-enabled drones, for execution from 0603462A (Next Generation Combat Vehicle Advanced Technology) to 0603466A (Air and Missile Defense 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 Convergent manufacturing for microfactories, for execution from 0602144A (Ground Technology) to to 0602141A (Lethality Technology). 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 Counter-UAS silent passive radar system, for execution from 0603119A (Ground Advanced Technology) to 0603466A (Air and Missile Defense Advanced Technology). 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 Cyber Autonomy Range, for execution from 0601103A (University Research Initiatives) to 0602150A (Air and Missile Defense Technology). The adjustment does not change the purpose for which the funds were appropriated.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Army, 2024/2025 (2040A)

2024

Line Item	Program Base Presented to Congress in Printed Justification		Approved Prior to Congression	o Final		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
9	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
α	b	С	d	е	f	g	h	i

- 12 / This item reflects an adjustment to realign a congressionally modified item, Program increase Detection of unexploded ordnance technology, for execution from 0602146A (Network C3I Technology) to 0602150A (Air and Missile Defense 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 Hybrid ammunition manufacturing for next-generation squad weapons, for execution from 0607131A (Weapons and Munitions Product Improvement Programs) to 0604802A (Weapons and Munitions Eng Dev). 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 Metal forging innovation, for execution from 0602144A (Ground Technology) to 0708045A (End Item Industrial Preparedness Activities). 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 Multi-factor authentication for cyber security, for execution from 0605041A (Defensive CYBER Tool Development) to 0604818A (Army Tactical Command & Control Hardware & Software). 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 Multi-mode proximity airburst for counter-UAS, for execution from 0603639A (Tank and Medium Caliber Ammunition) to 0604802A (Weapons and Munitions Eng Dev). 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 Multi-static radar system, for execution from 0602146A (Network C3I Technology) to 0602148A (Future Verticle Lift Technology). 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 Radio frequency photonic systems, for execution from 0603462A (Next Generation Combat Vehicle Advanced Technology) to 0603464A (Long Range Precision Fires Advanced 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 Soldier Touchpoint Center, for execution from 0601103A (University Research Initiatives) to 0602150A (Air and Missile Defense Technology). The adjustment does not change the purpose for which the funds were appropriated.
- 20 / This item reflects an adjustment to realign a congressionally modified item, Program increase Threat detection for 5G-enabled drones, for execution from 0603462A (Next Generation Combat Vehicle Advanced Technology) to 0603466A (Air and Missile Defense 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 digital engineering for tungsten carbide ammunition, for execution from 0607131A (Weapons and Munitions Product Improvement Programs) to 0604802A (Weapons and Munitions Eng Dev). 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 high bandwidth cryptomodule, for execution from 0603457A (C3I Cyber Advanced Development) to 0603463A (Network C3I Advanced Technology). 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 lightweight ammunition manufacturing resilience, for execution from 0604802A (Weapons and Munitions Eng Dev) to 0607131A (Weapons and Munitions Product Improvement Programs). The adjustment does not change the purpose for which the funds were appropriated.
- 24 / This item reflects an adjustment to realign a congressionally modified item, Program increase low-cost counter-drone EW force protection, for execution from 0602146A (Network C3I Technology) to 0602148A (Future Verticle Lift Technology). The adjustment does not change the purpose for which the funds were appropriated.
- 25 / This item reflects an adjustment to realign a congressionally modified item, Program increase predictive maintenance system, for execution from 0603462A (Next Generation Combat Vehicle Advanced Technology) to 0603463A (Network C3I Advanced Technology). The adjustment does not change the purpose for which the funds were appropriated.
- 26 / This item reflects an adjustment to realign a congressionally modified item, Program increase robotic operating system, for execution from 0602148A (Future Verticle Lift Technology) to 0602144A (Ground Technology). 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 \$15 million or 20%, whichever is less, for each budget line item.



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(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Military Personnel, Navy, 2024/2024 (1453N) 2024

Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action	_	s Reflecting nal Action/Intent		se Reflecting residential Action
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
_	b	С	d	е	f	g	h	i
Budget Activity 01: Pay and allowances of officers		10,254,119				-256,369		9,997,750
FY 2024 Appropriated Base		10,254,119				-256,369		9,997,750
Sec. 8130 Savings due to favorable foreign exchange rates						-18,823		
Underexecution of strength						-237,546		
Subtotal Budget Activity 01: Pay and allowances of officers		10,254,119				-256,369		9,997,750
Budget Activity 02: Pay and allowances of enlisted personnel		24,942,647				-1,031,730		23,910,917
FY 2024 Appropriated Base		24,942,647				-1,031,730		23,910,917
/ Program increase - enlistment bonuses						40,000		
Sec. 8130 Savings due to favorable foreign exchange rates						-41,238		
Program increase - implementation of Sec. 614 and Sec. 621						15,000		
of Public Law 118-31						15,000		
Underexecution of strength						-1,045,492		
Subtotal Budget Activity 02: Pay and allowances of enlisted personnel		24.942.647				-1.031.730		23,910,917
Budget Activity 03: Pay and Allowances of Cadets		110,242				1,001,100		110,242
FY 2024 Appropriated Base		110,242						110,242
Subtotal Budget Activity 03: Pay and Allowances of Cadets		110,242						110,242
Budget Activity 04: Subsistence of enlisted personnel		1,605,932				-66,698		1,539,234
FY 2024 Appropriated Base		1,605,932				-66,698		1,539,234
Underexecution of strength		, ,				-66,698		· ·
Subtotal Budget Activity 04: Subsistence of enlisted personnel		1,605,932				-66,698		1,539,234
Budget Activity 05: Permanent change of station travel		988,378						988,378
FY 2024 Appropriated Base		988,378						988,378
Subtotal Budget Activity 05: Permanent change of station travel		988,378						988,378
Budget Activity 06: Other Military Personnel Costs		119,070				-18,264		100,806
FY 2024 Appropriated Base		119,070				-18,264		100,806
Underexecution of strength						-18,264		
Subtotal Budget Activity 06: Other Military Personnel Costs		119,070				-18,264		100,806

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Military Personnel, Navy, 2024/2024 (1453N) 2024 Approved Changes Program Base Presented to **Changes Reflecting** Program Base Reflecting Line Item **Congress in Printed** Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification Congressional Action Quantity Amount Quantity Amount Quantity Amount Quantity Amount b d Grand Total Military Personnel, Navy, 2024/2024 38,020,388 -1,373,061 36,647,327 Financing 38,020,388 36,707,388 APPROPRIATION, P.L. 118-47 (Base) -1,313,000 Favorable Exchange Rates (Section 8130) -60,061 **Subtotal General Provision Additions** -60,061 **Subtotal General Provisions** -60,061 **TOTAL FINANCING - FY 2024 PROGRAM** 38,020,388 -1,373,061 36,647,327 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 \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Military Personnel, Marine Corps, 2024/2024 (1105N)

2024

Line Item	Congres	se Presented to ss in Printed ification	Approved Prior to Congression	o Final		s Reflecting nal Action/Intent		se Reflecting residential Action
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
Dudant Anticity Of Develop all all annual of afficients	b	C	d	е	f	g = 5.005	h	1 000 047
Budget Activity 01: Pay and allowances of officers		3,625,702				-5,085		3,620,617
FY 2024 Appropriated Base Sec. 8130 Savings due to favorable foreign exchange rates		3,625,702				<b>-5,085</b> -5,085		3,620,617
Subtotal Budget Activity 01: Pay and allowances of officers		3,625,702				-5,085		3,620,617
Budget Activity 02: Pay and allowances of enlisted personnel		10,576,232				-290,963		10,285,269
FY 2024 Appropriated Base Sec. 8130 Savings due to favorable foreign exchange rates		10,576,232				<b>-290,963</b> -9,317		10,285,269
Program increase - implementation of Sec. 614 and Sec. 621 of Public Law 118-31						2,000		
Underexecution of strength						-283,646		
Subtotal Budget Activity 02: Pay and allowances of enlisted personnel		10,576,232				-290,963		10,285,269
Budget Activity 04: Subsistence of enlisted personnel		880,636				-24,354		856,282
FY 2024 Appropriated Base Underexecution of strength		880,636				<b>-24,354</b> -24,354		856,282
Subtotal Budget Activity 04: Subsistence of enlisted personnel		880,636				-24,354		856,282
Budget Activity 05: Permanent change of station travel		461,818						461,818
FY 2024 Appropriated Base		461,818						461,818
Subtotal Budget Activity 05: Permanent change of station travel		461,818						461,818
Budget Activity 06: Other military personnel costs		35,241				-5,000		30,241
FY 2024 Appropriated Base Underexecution of strength		35,241				<b>-5,000</b> -5,000		30,241
Subtotal Budget Activity 06: Other military personnel costs		35,241				-5,000		30,241
Grand Total Military Personnel, Marine Corps, 2024/2024		15,579,629				-325,402		15,254,227
Financing  APPROPRIATION, P.L. 118-47 (Base)		15,579,629				-311,000		15,268,629
Favorable Exchange Rates (Section 8130) Subtotal General Provision Reductions						-14,402		-14,402
Subtotal General Provisions								-14,402
TOTAL FINANCING - FY 2024 PROGRAM		15,579,629				-325,402		15,254,227

Footnotes:

For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million.

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Reserve Personnel, Navy, 2024/2024 (1405N) 2024 Approved Changes Program Base Presented to **Changes Reflecting** Program Base Reflecting Line Item Prior to Final Congress in Printed Congressional/Presidential Action Congressional Action/Intent Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount b Budget Activity 01: Reserve Component Training and Support 2,504,718 -32,000 2,472,718 FY 2024 Appropriated Base 2,504,718 -32,000 2,472,718 Underexecution of strength -32,000 Subtotal Budget Activity 01: Reserve Component Training and Support 2,504,718 -32,000 2,472,718 Grand Total Reserve Personnel, Navy, 2024/2024 2,504,718 -32,000 2,472,718 Financing APPROPRIATION, P.L. 118-47 (Base) 2,504,718 -32,000 2,472,718 **TOTAL FINANCING - FY 2024 PROGRAM** 2,504,718 -32,000 2,472,718 Footnotes:

For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million.

N-4

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Reserve Personnel, Marine Corps, 2024/2024 (1108N) 2024 Approved Changes Program Base Presented to **Changes Reflecting** Program Base Reflecting Line Item Prior to Final Congress in Printed Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount b Budget Activity 01: Reserve component training and support 903,928 -25,000 878,928 FY 2024 Appropriated Base 903,928 -25,000 878,928 Underexecution of strength -25,000 Subtotal Budget Activity 01: Reserve component training and support 903,928 -25,000 878,928 Grand Total Reserve Personnel, Marine Corps, 2024/2024 903,928 -25,000 878,928 Financing APPROPRIATION, P.L. 118-47 (Base) 903,928 -25,000 878,928 **TOTAL FINANCING - FY 2024 PROGRAM** 903,928 -25,000 878,928 Footnotes: For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Navy, 2024/2024 (1804N)

Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action	_	s Reflecting nal Action/Intent	,	
a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		61,750,329				-468,330		61,281,999
FY 2024 Appropriated Base		61,750,329				-468,330		61,281,999
1 / Program increase - Asia Pacific Regional Initiative						3,000		
1 / Program increase - INCOPACOM UPL - JTF Indo-Pacific						5,000		
1 / Program increase - INDOPACOM AI integration activities						10,848		
1 / Program increase - INDOPACOM UPL - JTF Micronesia						12,000		
1 / Program increase - INDOPACOM UPL - joint training team						10,000		
1 / Program increase - INDOPACOM UPL - mission partner environment						15,000		
1 / Program increase - NAVSCIATTS						6,000		
1 / Program increase - NIWC marine mammals						8,000		
/ Program increase - Naval shipyard infrastructure and seismic repairs						110,000		
1 / Program increase - P.L. 115-68 implementation						1,250		
/ Program increase - Quality of Service - mobile connectivity and wireless bridge	i					10,000		
1 / Program increase - USNA						27,000		
1 / Program increase - commercial ISR capacity						20,000		
1 / Program increase - community engagement initiative						5,000		
Program increase - food service equipment for Nimitz-class carriers						10,000		
1 / Program increase - natural resource management						5,000		
1 / Program increase - operational and safety upgrades						11,000		
1 / Program increase - personal protective footwear and flight dec jerseys for Nimitz-class carriers	k					5,000		
Program increase - pilot program to address military families     and food insecurity						2,500		
1 / Program increase - real-time foreign object detection						2,000		
1 / Program increase - section 2205 of P.L. 117-263						18,000		
Program increase - shipyard infrastructure optimization     program						50,000		
1 / Program increase - utility infrastructure						8,000		
1 / Program increase - water and utility infrastructure						70,000		
2 / Program decrease - contractor support						-750		
Sec. 8127 Limit excessive growth in the procurement of						-45,150		
advisory and assistance services						-45,150		
Sec. 8128 Reflect savings attributable to efficiencies and						-25,000		
management improvements in the funding of miscellaneous of						20,000		
other contracts								
Sec. 8129 Reflect excess cash balances in Department of Defense Working Capital Funds						-100,000		
Sec. 8130 Savings due to favorable foreign exchange rates						-78,807		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Navy, 2024/2024 (1804N)

Line I	em	Congres	se Presented to s in Printed ification	Prior t	Changes o Final onal Action		Reflecting al Action/Intent	•	se Reflecting residential Action
а		Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Historical Unobligation	ated Balances						-119,756		
Program decrease	e unaccounted for						-152,000		
Projected Overest	imation of Civilian Compensation						-80,816		
Unjustified growth	·						-290,649		
5 / Navy O&M - REP	ROGRAMMING GUIDANCE								
Subtotal Budget Activity 01: Operating Forces	3		61,750,329				-468,330		61,281,99
Budget Activity 02: Mobilization			1,652,675				-670,663		982,012
FY 2024 Appropr	iated Base		1,652,675				-670,663		982,012
Historical Unoblig	ated Balances						-1,244		
Projected Overest	imation of Civilian Compensation						-211		
Sec. 8096 - No-Ye	ear Funding - Transfer from Operation and						-667,508		
Maintenance, Nav	y 2024/2024 to Operation and Maintenance,								
Navy 2024/XXXX.									
Unjustified reques	t						-1,700		
Subtotal Budget Activity 02: Mobilization			1,652,675				-670,663		982,012
Budget Activity 03: Training and Recruiting			2,850,986				-44,251		2,806,73
FY 2024 Appropr	iated Base		2,850,986				-44,251		2,806,73
1 / Program increase	- JROTC STEM training and education						2,000		
1 / Program increase	- sea cadets						4,000		
Sec. 8127 Limit e	cessive growth in the procurement of						-6,000		
advisory and assis	stance services								
Projected Overest	imation of Civilian Compensation						-1,546		
Unjustified growth							-42,705		
	C. Stennis Center transfer authority								
Subtotal Budget Activity 03: Training and Rec			2,850,986				-44,251		2,806,73
<b>Budget Activity 04: Administration and Service</b>	e-Wide Activities		5,990,543				-28,631		5,961,912
FY 2024 Appropr	iated Base		5,990,543				-28,631		5,961,912
1 / Classified adjustm							7,380		
1 / P.L. 115-68 Imple							300		
1 / Program increase	- Camp Lejeune claims task force						8,000		
	- Quality of Service - suicide prevention and						7,000		
career training									
	- Quality of Service - suicide prevention data						13,000		
analytics, survey t	ools, and wellness programs								
1 / Program increase	- commercial off the shelf supply chain risk						12,000		
management tools									
	- naval air warfare RCO						5,000		
	ccessive growth in the procurement of						-16,850		
advisory and assis									
Sec. 8130 Saving	s due to favorable foreign exchange rates						-34		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Navy, 2024/2024 (1804N)

2024

Line Item	Congress in Printed Prior to		Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Ad		
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	Ť	g	h	ı
Program decrease unaccounted for						-20,000		
Projected Overestimation of Civilian Compensation						-31,427		
Unjustified growth						-13,000		
Subtotal Budget Activity 04: Administration and Service-Wide Activities		5,990,543				-28,631		5,961,912
Grand Total Operation and Maintenance, Navy, 2024/2024		72,244,533				-1,211,875		71,032,658
Financing								
APPROPRIATION, P.L. 118-47 (Base)		72,244,533				-940,034		71,304,499
Favorable Exchange Rates (Section 8130) Limit Excess Growth in O&M (Section 8127) Savings Attributable to Efficiencies and MGT Improvement (Section 8128)						-78,841 -68,000 -25,000		
WCF Cash (Section 8129) Subtotal General Provision Reductions						-100,000		-271,841
Subtotal General Provisions								-271,841
TOTAL FINANCING - FY 2024 PROGRAM		72,244,533				-1,211,875		71,032,658

#### 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 / Sec. 8069 provides authority to transfer up to \$1M to the John C. Stennis Center. If utilized, this transfer will be in addition to existing reprogramming authorities.
- 5 / The following activity groups have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$15 million out of these activity groups for Title II funds to include Activity Group 1A Air Operations; Activity Group 1B Ship Operations; Activity Group 1C Combat Operations/Support; and Activity Group BS Base Support.

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Navy, 2024/XXXX (1804NX) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount а **Budget Activity 02: Mobilization** 667,508 667,508 FY 2024 Appropriated Base 667,508 667,508 Transfer from Operation and Maintenance, Navy 2024/2024 to 667,508 Operation and Maintenance, Navy 2024/XXXX for Sec. 8096 Subtotal Budget Activity 02: Mobilization 667,508 667,508 Budget Activity 04: Admin & Srvwd Activities Subtotal Budget Activity 04: Admin & Srvwd Activities Grand Total Operation and Maintenance, Navy, 2024/XXXX 667,508 667,508 Financing APPROPRIATION, P.L. 118-47 (Base) 667,508 667,508 **TOTAL FINANCING - FY 2024 PROGRAM** 667,508 667,508 Footnotes: For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Marine Corps, 2024/2024 (1106N)

Line Item	Congres Just	se Presented to ss in Printed ification	• • •	Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		8,568,666				-159,030		8,409,636
FY 2024 Appropriated Base  1 / Program increase - Basilone Road repairs  1 / Program increase - aqueous film forming foam replacement effort  1 / Program increase - pilot program to address military families and food insecurity  Sec. 8127 Limit excessive growth in the procurement of advisory and assistance services  Sec. 8128 Reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts  Sec. 8130 Savings due to favorable foreign exchange rates Historical Unobligated Balances		8,568,666				-159,030 62,016 10,000 2,500 -45,781 -3,000 -33,175 -15,340		8,409,636
Projected Overestimation of Civilian Compensation Unjustified growth  4 / MC O&M - REPROGRAMMING GUIDANCE  Subtotal Budget Activity 01: Operating Forces		8,568,666				-40,000 -96,250 <b>-159,030</b>		8,409,636
Budget Activity 03: Training and Recruiting		1,128,573				-21,888		1,106,685
FY 2024 Appropriated Base  1 / P.L. 115-68 Implementation  1 / Program increase - JROTC STEM training and education Sec. 8127 Limit excessive growth in the procurement of advisory and assistance services  Sec. 8128 Reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts  Historical Unobligated Balances Projected Overestimation of Civilian Compensation Unjustified growth		1,128,573				-21,888 350 2,000 -4,888 -500 -2,850 -10,000 -6,000		1,106,685
Subtotal Budget Activity 03: Training and Recruiting		1,128,573				-21,888		1,106,685
Budget Activity 04: Administration and Service-Wide Activities  FY 2024 Appropriated Base Sec. 8127 Limit excessive growth in the procurement of advisory and assistance services Historical Unobligated Balances Unjustified growth  Subtotal Budget Activity 04: Administration and Service-Wide Activities		584,674 584,674 584,674				-5,141 -5,141 -1,331 -810 -3,000 -5,141		579,533 579,533

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Marine Corps, 2024/2024 (1106N)

2024

Line Item	Congre	ase Presented to ss in Printed tification	ted Prior to Final Changes Reflecting Program			se Reflecting residential Action		
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	i
Grand Total Operation and Maintenance, Marine Corps, 2024/2024		10,281,913				-186,059		10,095,854
Financing								
APPROPRIATION, P.L. 118-47 (Base)		10,281,913				-97,384		10,184,529
Favorable Exchange Rates (Section 8130) Limit Excess Growth in O&M (Section 8127)						-33,175 -52,000		
Savings Attributable to Efficiencies and MGT Improvement (Section 8128)						-3,500		
Subtotal General Provision Reductions								-88,675
Subtotal General Provisions								-88,675
TOTAL FINANCING - FY 2024 PROGRAM		10,281,913				-186,059		10,095,854

#### 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 activity groups have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$15 million out of these lines for Title II funds to include Activity Group 1A Expeditionary Forces and Activity Group BS Base Support.

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Navy Reserve, 2024/2024 (1806N) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item **Congress in Printed** Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Quantity Amount Amount Quantity Amount Quantity Amount **Budget Activity 01: Operating Forces** 1,363,283 -10,100 1,353,183 FY 2024 Appropriated Base 1,363,283 -10,100 1,353,183 -6,000 Historical Unobligated Balances Projected Overestimation of Civilian Compensation -1,100 Unjustified growth -3.000 Subtotal Budget Activity 01: Operating Forces 1,363,283 -10,100 1,353,183 Budget Activity 04: Administration and Service-Wide Activities 17,527 17,527 FY 2024 Appropriated Base 17,527 17,527 Subtotal Budget Activity 04: Administration and Service-Wide Activities 17,527 17,527 Grand Total Operation and Maintenance, Navy Reserve, 2024/2024 1,380,810 -10,100 1,370,710 Financing APPROPRIATION, P.L. 118-47 (Base) 1,380,810 -10,100 1,370,710 **TOTAL FINANCING - FY 2024 PROGRAM** 1,380,810 -10.100 1,370,710 Footnotes:

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Marine Corps Reserve, 2024/2024 (1107N) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Quantity Amount Amount Quantity Amount Quantity Amount **Budget Activity 01: Operating Forces** 316.832 -2,679 314,153 FY 2024 Appropriated Base 316,832 -2,679 314,153 Historical Unobligated Balances -1,679 Projected Overestimation of Civilian Compensation -1,000 Subtotal Budget Activity 01: Operating Forces 316,832 -2.679 314,153 Budget Activity 04: Administration and Service-Wide Activities 12,563 -1,321 11,242 FY 2024 Appropriated Base 12,563 -1,321 11,242 Historical Unobligated Balances -321 Projected Overestimation of Civilian Compensation -1,000 Subtotal Budget Activity 04: Administration and Service-Wide Activities 12.563 -1,321 11,242 Grand Total Operation and Maintenance, Marine Corps Reserve, 2024/2024 329,395 -4,000 325,395 Financing APPROPRIATION, P.L. 118-47 (Base) 329,395 325.395 -4,000 **TOTAL FINANCING - FY 2024 PROGRAM** 329,395 -4,000 325,395 Footnotes:

Base for F	Reprogi	ramming	Action	S				
	(Dollars in 1	Thousands)						
Appropriation Account Title:						Fiscal Year Prog	ıram:	
Environmental Restoration Accounts, Navy, 2024/XXXX (0810NX)							2024	
Line Item	Congres	ise Presented to ss in Printed tification	Prior t	d Changes to Final onal Action	_	s Reflecting nal Action/Intent		se Reflecting Presidential Action
a	Quantity b	Amount c	Quantity	Amount	Quantity	Amount	Quantity h	Amount
Budget Activity 02: Department Of The Navy		335,240			·	75,000		410,240
FY 2024 Appropriated Base Program increase Program increase - Military Munitions Response Program Program increase - PFAS remediation		335,240				<b>75,000</b> 5,000 10,000 60,000		410,240
Subtotal Budget Activity 02: Department Of The Navy		335.240				75,000		410,240
Grand Total Environmental Restoration Accounts, Navy, 2024/XXXX		335,240				75,000		410,240
Financing  APPROPRIATION, P.L. 118-47 (Base)		335,240				75,000		410,240
TOTAL FINANCING - FY 2024 PROGRAM		335,240				75,000		410,240

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Navy, 2024/2026 (1506N)

	Line Item	Congress	e Presented to s in Printed ication	Prior t	l Changes o Final onal Action		Reflecting al Action/Intent	Program Base Congressional/Pre	
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
<b>Budget Acti</b>	ivity 01: Combat aircraft						_		
01	F/A-18E/F (Fighter) Hornet		41,329						41,329
	FY 2024 Appropriated Base		41,329						41,329
01	Joint Strike Fighter CV	19	2,410,569				31,129	19	2,441,698
	FY 2024 Appropriated Base  1,4 / Unit cost shortfalls  2 / Excess to need - AME	19	2,410,569				<b>31,129</b> 48,519 -16,360	19	2,441,698
01	/ Excess to need - NRE     JPO requested functional transfer from line 3  Joint Strike Fighter CV Advance Procurement (CY)		189,425				-32,159 31,129 <b>-31,129</b>		158,296
01			,				•		,
	FY 2024 Appropriated Base JPO requested functional transfer to line 2		189,425				<b>-31,129</b> -31,129		158,296
01	JSF STOVL	16	2,126,317				34,762	16	2,161,079
	FY 2024 Appropriated Base  1,4 / Unit cost shortfalls  2 / Excess to need - AME  2 / Excess to need - NRE  JPO requested functional transfer from line 5	16	2,126,317				<b>34,762</b> 42,666 -15,646 -27,020 34,762	16	2,161,079
01	JSF STOVL Advance Procurement (CY)		193,125				-34,762		158,363
	FY 2024 Appropriated Base JPO requested functional transfer to line 4		193,125				<b>-34,762</b> -34,762		158,363
01	CH-53K (Heavy Lift)	15	1,698,050				-12,000	15	1,686,050
	FY 2024 Appropriated Base 2 / Contract award delay	15	1,698,050				<b>-12,000</b> -12,000	15	1,686,050
01	CH-53K (Heavy Lift) Advance Procurement (CY)		456,567						456,567
	FY 2024 Appropriated Base		456,567						456,567
01	V-22 (Medium Lift)		27,216			5	667,700	5	694,916
	FY 2024 Appropriated Base  1,4 / Program increase - five additional CMV-22  2 / Production line shutdown early to need		27,216			<b>5</b> 5	<b>667,700</b> 675,000 -7,300	5	694,916
01	H-1 Upgrades (UH-1Y/AH-1Z)		4,292						4,292
	FY 2024 Appropriated Base		4,292						4,292
01	P-8A Poseidon		31,257			10	1,800,000	10	1,831,257
	FY 2024 Appropriated Base 1,4 / Program increase - ten additional aircraft		31,257			<b>10</b> 10	<b>1,800,000</b> 1,800,000	10	1,831,257
01	E-2D Adv Hawkeye		182,817			2	388,283	2	571,100
	FY 2024 Appropriated Base  1,4 / Program increase - two additional aircraft  2 / Production line shutdown early to need		182,817			<b>2</b> 2	<b>388,283</b> 413,000 -24,717	2	571,100
Subtotal Bu	dget Activity 01: Combat aircraft		7,360,964				2,843,983		10,204,947

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Navy, 2024/2026 (1506N)

	Line Item	Congress	e Presented to s in Printed fication	Prior t	d Changes to Final onal Action		Reflecting al Action/Intent	Program Base Congressional/Pre	
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activ	rity 03: Trainer aircraft		-	-			<u>_</u>		<u> </u>
03	Multi-Engine Training System (METS)	26	289,141					26	289,141
	FY 2024 Appropriated Base	26	289,141					26	289,141
Subtotal Bud	lget Activity 03: Trainer aircraft		289,141						289,141
	rity 04: Other aircraft		,						,
04	KC-130J	2	241,291			1	118,800	3	360,091
	FY 2024 Appropriated Base  1,4 / Program increase - Navy unique fleet essential airlift logistics KC-130J (+1 A/C Reserve)	2	241,291			1 1	<b>118,800</b> 118,800		360,091
04	MQ-4 Triton	2	416,010					2	416,010
04	FY 2024 Appropriated Base	2	416,010					2	416,010
04	MQ-8 UAV	-	1,546					_	1,546
<b>0</b> 4	FY 2024 Appropriated Base		1,546						1,546
04	MQ-25	3	545,697			-3	-545.697		1,040
<b>0</b> 4	FY 2024 Appropriated Base	3	545,697			-3	-545,697		
	Ahead of need     Transfer funds to RDTE, N line 164 in support of two SDTA aircraft due to MS C delays		040,031			-3	-455,845 -89,852		
04	MQ-25 Advance Procurement (CY)		50,576				-38,597		11,979
	FY 2024 Appropriated Base 2 / Previously funded		50,576				<b>-38,597</b> -38,597		11,979
04	Marine Group 5 UAS	5	89,563				-3,500	5	86,063
-	FY 2024 Appropriated Base 2 / Ancillary equipment carryover	5	89,563				<b>-3,500</b> -3,500	5	86,063
04	Other Support Aircraft					3	57,053	3	57,053
	FY 2024 Appropriated Base  1,4 / Program increase - unfunded requirement for 3 UC-12W(ER) with cargo door					<b>3</b> 3	<b>57,053</b> 57,053	3	57,053
	lget Activity 04: Other aircraft		1,344,683				-411,941		932,742
	rity 05: Modification of aircraft								
05	F-18 A-D Unique FY 2024 Appropriated Base		116,551 116,551				-8,325 -8,325		108,226 108,226
	2 / 31C SCS excess growth		***				-8,325		
05	F-18E/F and EA-18G Modernization and Sustainm		605,416						605,416
	FY 2024 Appropriated Base		605,416						605,416
05	Marine Group 5 UAS Series		98,063						98,063
	FY 2024 Appropriated Base		98,063						98,063
05	AEA Systems		24,110				-1,714		22,396
	FY 2024 Appropriated Base  1,4 / Program increase - ALQ-99 Low Band Airborne Electronic Attack		24,110				<b>-1,714</b> 2,500		22,396
	2 / Transmitters unit cost growth				1		-4,214		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Navy, 2024/2026 (1506N)

	Line Item	Congres	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	AV-8 Series		22,829				-2,000		20,829
	FY 2024 Appropriated Base		22,829				-2,000		20,829
	2 / Historical underexecution						-2,000		
05	Infrared Search and Track (IRST)		179,193						179,193
	FY 2024 Appropriated Base		179,193						179,193
05	Adversary		69,336						69,336
	FY 2024 Appropriated Base		69,336						69,336
05	F-18 Series		640,236				-13,775		626,461
	FY 2024 Appropriated Base  2  / F/A-18 C/D/E/F and EA-18G training equipment previously funded  2  / ECP6506 CPOMS improvements installs ahead of need  2  / ECP6486 SATCOM E/F installs previously funded  2  / ECP6486 SATCOM G installs previously funded		640,236				-13,775 -5,812 -1,573 -2,428 -3,962		626,461
05	H-53 Series		41,414						41,414
	FY 2024 Appropriated Base		41,414						41,414
05	MH-60 Series		106,495				-2,262		104,233
	FY 2024 Appropriated Base 2 / MH-60R/S obsolescence excess to need		106,495				<b>-2,262</b> -2,262		104,233
05	H-1 Series		114,284				10,000		124,284
	FY 2024 Appropriated Base  1,4 / Program increase - structural improvements		114,284				<b>10,000</b> 10,000		124,284
05	EP-3 Series		8,548				.,		8,548
	FY 2024 Appropriated Base		8,548						8,548
05	E-2 Series		183,246				-9,511		173,735
	FY 2024 Appropriated Base  2 / Radio obsolescence mitigation kits ahead of need  2 / Installs ahead of need		183,246				<b>-9,511</b> -4,921 -4,590		173,735
05	Trainer A/C Series FY 2024 Appropriated Base		16,376 16,376						16,376 16,376
05	C-130 Series		198,220				-6,460		191,760
	FY 2024 Appropriated Base  2  / BLOS B-Kit installation previously funded  2  / OSIP 019-14 GFE excess to need		198,220				<b>-6,460</b> -460 -6,000		191,760
05	FEWSG		651						651
	FY 2024 Appropriated Base		651						651
05	Cargo/Transport A/C Series		13,930						13,930
	FY 2024 Appropriated Base		13,930						13,930

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Navy, 2024/2026 (1506N)

	Line Item	Congre	ase Presented to ss in Printed tification	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
05	E-6 Series	~	164,571	u	,		-5,788	.,	158,783
	FY 2024 Appropriated Base		164,571				-5,788		158,783
	1,4 / Program increase - capability improvements		,				7,441		
	2 / HPTS A and B Kits previously funded						-5,727		
	2 / Communications upgrade (OSIP 012-07) support costs						-3,438		
	previously funded								
	2 / Mission systems (OSIP 014-21) training costs unjustified						-4,064		
05	Executive Helicopters Series		60,498						60,498
	FY 2024 Appropriated Base		60,498						60,498
05	T-45 Series		170,357	_					170,357
	FY 2024 Appropriated Base		170,357						170,357
05	Power Plant Changes		21,079						21,079
	FY 2024 Appropriated Base		21,079						21,079
05	JPATS Series		28,005						28,005
	FY 2024 Appropriated Base		28,005						28,005
05	Common ECM Equipment		53,614						53,614
	FY 2024 Appropriated Base		53,614						53,614
05	Common Avionics Changes		136,199						136,199
	FY 2024 Appropriated Base		136,199						136,199
05	Common Defensive Weapon System		6,585				7,000		13,585
	FY 2024 Appropriated Base		6,585				7,000		13,585
	1,4 / Program increase - aviation infrared laser aiming device						7,000		
05	ID Systems		13,085						13,085
	FY 2024 Appropriated Base		13,085						13,085
05	P-8 Series		316,168						316,168
	FY 2024 Appropriated Base		316,168						316,168
05	MAGTF EW for Aviation		24,901						24,901
	FY 2024 Appropriated Base		24,901						24,901
05	MQ-8 Series		14,700						14,700
	FY 2024 Appropriated Base		14,700						14,700
05	V-22 (Tilt/Rotor ACFT) Osprey		215,997				-11,157		204,840
	FY 2024 Appropriated Base		215,997				-11,157		204,840
	2 / MV-22 readiness (OSIP 028-12) ECP 1206 APU K8/K9						-1,221		
	improvement previously funded								
	2 / MV-22 readiness (OSIP 028-12) ECP 1115.1 conversion area					1	-4,454		
	harness previously funded					ĺ	4		
	2 / MV-22 readiness ECP 1081 aft sponson fuel tank previously funded						-1,457		
	2 / MV-22 readiness ECP 1196.1 coanda valve reliability					ĺ	-1,932		
	improvement previously funded					ĺ	,,552		
	2 / Other support cost previously funded					1	-2,093		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Navy, 2024/2026 (1506N)

	Line Item	Congres	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent			
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	Next Generation Jammer (NGJ)		426,396				-7,544		418,852
	FY 2024 Appropriated Base		426,396				-7,544		418,852
	2 / Support equipment (OSIP 002-19) unjustified growth						-5,024		
	2 / Contract savings						-2,520		
05	F-35 STOVL Series		311,921				-52,509		259,412
	FY 2024 Appropriated Base		311,921				-52,509	I	259,412
	2 / Early to need - Lot 19 modifications						-52,509		
05	F-35 CV Series		166,909				-40,000		126,909
	FY 2024 Appropriated Base		166,909				-40,000		126,909
	2 / Early to need - Lot 19 modifications						-40,000		
05	QRC		28,206						28,206
	FY 2024 Appropriated Base		28,206						28,206
05	MQ-4 Series		93,951				-21,617		72,334
	FY 2024 Appropriated Base		93,951				-21,617		72,334
	2 / Increment 1 main and forward operating base upgrade						-12,809	l	
	previously funded								
	2 / OSIP (004-23) previously funded						-3,128		
	2 / OSIP (003-23) installation ahead of need						-5,680		
	dget Activity 05: Modification of aircraft		4,692,040				-165,662		4,526,378
	vity 06: Aircraft spares and repair parts								
06	Spares and Repair Parts		2,451,244				246,000		2,697,244
	FY 2024 Appropriated Base		2,451,244				246,000		2,697,244
	1,4 / Program increase - F-35B/C engine spares						132,000		
	1,4 / Program increase - CH-53K initial and outfitting spares						114,000		
	dget Activity 06: Aircraft spares and repair parts		2,451,244				246,000		2,697,244
	vity 07: Aircraft support equipment and facilities								
07	Common Ground Equipment		566,156				-6,903		559,253
	FY 2024 Appropriated Base		566,156				-6,903		559,253
	2 / Hydraulics particle counter contract award delay						-3,620		
	2 / Electrical AECTS replacement modification contract award						-2,717		
	delay								
	2 / Unit cost growth						-566		
07	Aircraft Industrial Facilities		133,815				4,000		137,815
	FY 2024 Appropriated Base		133,815			ĺ	4,000	1	137,815
	1,4 / Program increase - additive manufacturing tier 2 sustainment						4,000		
07	War Consumables		44,632						44,632
	FY 2024 Appropriated Base		44,632						44,632
07	Other Production Charges		49,907						49,907
	FY 2024 Appropriated Base		49,907						49,907

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Aircraft Procurement, Navy, 2024/2026 (1506N) 2024 Program Base Presented to Approved Changes **Changes Reflecting** Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional/Presidential Action Congressional Action/Intent Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount **Special Support Equipment** 404,178 -19.328 384,850 FY 2024 Appropriated Base 404,178 -19,328 384,850 Classified adjustment -19.328 Subtotal Budget Activity 07: Aircraft support equipment and facilities 1,198,688 -22,231 1,176,457 Grand Total Aircraft Procurement, Navy, 2024/2026 17,336,760 2,490,149 19,826,909 Financing 19.826.909 APPROPRIATION, P.L. 118-47 (Base) 17.336.760 2.490.149 **TOTAL FINANCING - FY 2024 PROGRAM** 17,336,760 2,490,149 19,826,909 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 This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Weapons Procurement, Navy, 2024/2026 (1507N)

		Program Ras	se Presented to	Approved	d Changes				
	Line Item		s in Printed		o Final	Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
		Justi	fication	Congressi	onal Action	Congression	al Action/Intent	Congressional/Pr	esidential Action
	a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	·	b	С	d	е	f	g	h	i
	vity 01: Ballistic missiles								
01	Conventional Prompt Strike	8	341,434			-8	-341,434		
	FY 2024 Appropriated Base	8	341,434			-8	-341,434		
	2 / Early to need - procurement support costs						-33,290		
	2 / Early to need - TI-22 AUR + C					-8	-108,144		
	Transfer to RDTE, N line 97						-200,000		
01	Trident II Mods		1,284,705						1,284,705
	FY 2024 Appropriated Base		1,284,705						1,284,705
01	Missile Industrial Facilities		7,954						7,954
	FY 2024 Appropriated Base		7,954						7,954
	dget Activity 01: Ballistic missiles		1,634,093				-341,434		1,292,659
	vity 02: Other missiles								
02	Tomahawk		72,908				5,000		77,908
	FY 2024 Appropriated Base		72,908				5,000		77,908
	1,4 / Program increase - Tomahawk supply chain						5,000		
02	AMRAAM	374	439,153				-53,475		385,678
	FY 2024 Appropriated Base	374	439,153				-53,475	374	385,678
	2 / Unjustified request						-53,475		
02	Sidewinder	147	78,165			-27	-9,859	120	68,306
	FY 2024 Appropriated Base	147	78,165			-27	-9,859		68,306
	2 / AUR Block II unit cost increase					-12	-5,477		
	2 / Captive air training block missile unit cost increase					-15	-4,382		
02	Standard Missile	125	969,525			-28	-305,767	97	663,758
	FY 2024 Appropriated Base	125	969,525			-28	-305,767	97	663,758
	1,4 / Program increase - second source rocket motor						50,000		
	2 / Unjustified request						-169,268		
	2 / Block IB delays					-10	-98,037		
	2 / Block IA production delays					-18	-75,862		
	Navy requested realignment to RDTE,N line 125						-12,600		
02	Standard Missile Advance Procurement (CY)		227,320				-109,700		117,620
	FY 2024 Appropriated Base		227,320				-109,700		117,620
	2 / Unjustified request		,				-109,700		
02	Small Diameter Bomb II	250	65,863			-12	-2,828		63,035
	FY 2024 Appropriated Base	250	65,863			-12	-2,828	238	63,035
	2 / AUR unit cost growth					-12	-2,828		Ť
02	Ram	120	114,896	_				120	114,896
	FY 2024 Appropriated Base	120	114,896					120	114,896
02	Joint Air Ground Missile (JAGM)	264	79,292				-5,368	264	73,924
	FY 2024 Appropriated Base	264	79,292				-5,368		73,924
	2 / JAGM AUR unit cost growth		, -		1		-5,368		-

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Weapons Procurement, Navy, 2024/2026 (1507N)

	Line Item	Congress	e Presented to in Printed ication	Prior t	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Hellfire	40	6,923					40	6,923
	FY 2024 Appropriated Base	40	6,923					40	6,923
02	Aerial Targets		176,588				-1,863		174,725
	FY 2024 Appropriated Base		176,588				-1,863		174,725
	2 / EM203 GQM-163A excess unit cost						-1,863		
02	Other Missile Support		3,687						3,687
	FY 2024 Appropriated Base		3,687						3,687
02	LRASM	91	639,636				-40,000	91	599,636
	FY 2024 Appropriated Base	91	639,636				-40,000	91	599,636
	Navy requested transfer to RDTE, N line 92 for LRASM C-3		·				-40,000		•
02	Naval Strike Missile (NSM)	13	29,925				-4,374	13	25,551
	FY 2024 Appropriated Base	13	29,925				-4,374	13	25,551
	2 / Naval strike missile unit cost growth		·				-4,374		•
02	Naval Strike Missile (NSM) Advance Procurement (CY)		5,755						5,755
	FY 2024 Appropriated Base		5,755						5,755
02	Tomahawk Mods		540,944				-103,520		437,424
	FY 2024 Appropriated Base		540,944				-103,520		437,424
	2 / NAVCOMM A kits excess growth						-28,620		,
	2 / Classified adjustment						-74,900		
02	ESSM	147	290,129				,	147	290,129
	FY 2024 Appropriated Base	147	290,129					147	290,129
02	AARGM-ER	83	162,429			2	5,000	85	167,429
	FY 2024 Appropriated Base	83	162,429			2	5,000	85	167,429
	1,4 / Program increase - additional AURs		,			2	5,000		,
	, ,						,		
02	AARGM-ER Advance Procurement (CY)		33,273						33,273
	FY 2024 Appropriated Base		33,273						33,273
02	Standard Missiles Mods		89,255				-8,719		80,536
	FY 2024 Appropriated Base		89,255				-8,719		80,536
	2 / SM-2 BLK IIIC unit cost growth		•				-8,719		•
02	Weapons Industrial Facilities		2,037				19,000		21,037
	FY 2024 Appropriated Base		2,037				19,000		21,037
	1,4 / Program increase - energetics capacity for solid rocket motors		,				19,000		,
	, , , , , , , , , , , , , , , , , , , ,						-,		
02	Ordnance Support Equipment		208,154				-39,500		168,654
	FY 2024 Appropriated Base		208,154				-39,500		168,654
1	2 / Classified adjustment		,.•.				-39,500		,
Subtotal Bu	dget Activity 02: Other missiles		4,235,857				-655,973		3,579,884

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Weapons Procurement, Navy, 2024/2026 (1507N)

	Line Item	Congress	e Presented to in Printed ication	Prior t	l Changes o Final onal 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
<b>Budget Acti</b>	vity 03: Torpedoes and related equipment								
03	SSTD		4,830						4,830
	FY 2024 Appropriated Base		4,830						4,830
03	MK-48 Torpedo	78	308,497			-4	-12,150	74	296,347
	FY 2024 Appropriated Base	78	308,497			-4	-12,150	74	296,347
	2 / Guidance and control previously funded					-4	-10,332		
	2 / Installation excess cost						-1,818		
03	ASW Targets		14,817				10,000		24,817
	FY 2024 Appropriated Base		14,817				10,000		24,817
	1,4 / Program increase - alternative ASW training target		ŕ				10,000		•
03	MK-54 Torpedo Mods		104,086						104,086
	FY 2024 Appropriated Base		104,086						104,086
03	MK-48 Torpedo ADCAP Mods		20,714						20,714
	FY 2024 Appropriated Base		20,714						20,714
03	Maritime Mines		58,800						58,800
	FY 2024 Appropriated Base		58,800						58,800
03	Torpedo Support Equipment		133,187						133,187
	FY 2024 Appropriated Base		133,187						133,187
03	ASW Range Support		4,146						4,146
	FY 2024 Appropriated Base		4,146						4,146
03	First Destination Transportation		5,811						5,811
	FY 2024 Appropriated Base		5,811						5,811
Subtotal Bu	dget Activity 03: Torpedoes and related equipment		654,888				-2,150		652,738
	vity 04: Other weapons		ŕ				•		•
04	Small Arms and Weapons		14,165						14,165
	FY 2024 Appropriated Base		14,165						14,165
04	CIWS Mods		4,088						4,088
	FY 2024 Appropriated Base		4,088						4,088
04	Coast Guard Weapons		55,172						55,172
	FY 2024 Appropriated Base		55,172						55,172
04	Gun Mount Mods		82,682						82,682
	FY 2024 Appropriated Base		82,682						82,682
04	LCS Module Weapons	18	3,264					18	3,264
	FY 2024 Appropriated Base	18	3,264					18	3,264
04	Airborne Mine Neutralization Systems		14,357						14,357
	FY 2024 Appropriated Base		14,357						14,357
Subtotal Bu	dget Activity 04: Other weapons		173,728						173,728

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Weapons Procurement, Navy, 2024/2026 (1507N) 2024 Program Base Presented to Approved Changes **Changes Reflecting** Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification Congressional Action Quantity Amount Quantity Amount Quantity Amount Quantity Amount Budget Activity 06: Spares and repair parts **Spares and Repair Parts** 177,819 177,819 177,819 FY 2024 Appropriated Base 177.819 Subtotal Budget Activity 06: Spares and repair parts 177,819 177,819 Grand Total Weapons Procurement, Navy, 2024/2026 6,876,385 -999.557 5,876,828 Financing 6.876.385 5.876.828 APPROPRIATION, P.L. 118-47 (Base) -999.557 **TOTAL FINANCING - FY 2024 PROGRAM** 6,876,385 -999,557 5,876,828 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 4 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Ammunition, Navy and Marine Corps, 2024/2026 (1508N)

	Line Item	Congress	e Presented to in Printed ication	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	Congressional/P  Quantity h  0	Amount i
Budget Act	ivity 01: Procurement of Ammunition, Navy						·		
01	General Purpose Bombs		43,519				-8,360		35,159
	FY 2024 Appropriated Base		43,519				-8,360		35,159
	2 / Unjustified growth						-8,360		-
01	JDAM	1,464	73,689				-3,640	1,464	70,049
	FY 2024 Appropriated Base	1,464	73,689				-3,640	1,464	70,049
	2 / Miscellaneous support excess growth		,				-3,640		•
01	Airborne Rockets, All Types		67,423				-15,377		52,046
	FY 2024 Appropriated Base		67,423				-15,377		52,046
	2 / MK 66 rocket motor unit cost growth		, ,				-12,196		, ,
	2 / Containers excess growth						-2,760		
	2 / Smokey Sam excess unit cost growth						-421		
01	Machine Gun Ammunition		11,862						11,862
	FY 2024 Appropriated Base		11,862						11,862
01	Practice Bombs		52,481				-7,957		44,524
	FY 2024 Appropriated Base		52,481				-7,957		44,524
	2 / Unjustified growth		. , .				-7,957		,-
01	Cartridges & Cart Actuated Devices		72,426				,		72,426
	FY 2024 Appropriated Base		72,426						72,426
01	Air Expendable Countermeasures		104,529				-15,160		89,369
	FY 2024 Appropriated Base		104,529				-15,160		89,369
	2 / Dual band decoy contract award delay						-15,160		-
01	JATOS		7,433				,		7,433
	FY 2024 Appropriated Base		7,433						7,433
01	5 Inch/54 Gun Ammunition		30,871				-20,000		10,871
	FY 2024 Appropriated Base		30,871				-20,000		10,871
	2 / Insufficient justification		,				-20,000		•
01	Intermediate Caliber Gun Ammunition		41,261				-13,391		27,870
	FY 2024 Appropriated Base		41,261				-13,391		27,870
	2 / Unjustified growth		,				-13,391		•
01	Other Ship Gun Ammunition		44,044				-4,449		39,595
	FY 2024 Appropriated Base		44,044				-4,449		39,595
	2 / Unjustified growth		,				-4,449		•
01	Small Arms & Landing Party Ammo		48,478						48,478
	FY 2024 Appropriated Base		48,478						48,478
01	Pyrotechnic and Demolition		9,521				-23		9,498
	FY 2024 Appropriated Base		9,521				-23		9,498
1	2 / Unjustified unit cost increase - Sig Kit MK 189, MOD 0		-,				-23		-,
01	Ammunition Less Than \$5 Million		1,679						1,679
	FY 2024 Appropriated Base		1,679						1,679

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Ammunition, Navy and Marine Corps, 2024/2026 (1508N)

	Line Item	Congres	se Presented to ss in Printed ification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	a	Quantity b	Amount	Quantity d	Amount e	Quantity f	Amount	Quantity h	Amount
01	Expeditionary Loitering Munitions	D	c 249,575	<u>u</u>	е	I	g	п	249,575
V I	FY 2024 Appropriated Base		249,575						249,575
Subtotal B	udget Activity 01: Procurement of Ammunition, Navy		858,791				-88,357		770,434
	tivity 02: Ammunition, Marine Corps		000,701				-00,007		770,404
02	Mortars		61,274				-6,423		54,851
<b>02</b>	FY 2024 Appropriated Base		61,274				-6,423		54,851
ł	2 / CA63 CTG mortar 81MM HE frag unit cost growth		01,274				-4,778		04,001
	2 / BA44 CTG mortar 60MM hardware unit cost growth						-1,645		
02	Direct Support Munitions		73,338				-19,440		53,898
02	FY 2024 Appropriated Base		73,338				-19,440		53,898
	2 / 7.62mm training round excess to need		70,000				-435		00,000
	2 / Cartridge, 30mm 1 HEI-T MK266 / 1 MPLD-T MK264 linked						-4,619		
	excess to need						-4,013		
	2 / Cartridge, 30mm APFSDS-T MK258 Mod 1 linked excess to						-3,160		
	need						-0,100		
	2 / 20mm training round excess to need						-994		
	2 / 84mm TPT (700) excess to need						-693		
ĺ	2 / 84mm anti structure unjustified unit cost growth						-5,954		
	2 / Excess to need						-3,585		
02	Infantry Weapons Ammunition		178,240				-9,728		168,512
02	FY 2024 Appropriated Base		178,240				-9,728		168,512
	1,4 / Program increase - 40mm, Day/Night marker M1110		110,240				7,000		100,012
	2 / B542, CTG, 40MM LNKD high explosive dual purpose						-1,808		
	hardware unit cost growth						1,000		
	2 / AB39, CTG, 7.62 millimeter, MK 316 mod contract award delay						-602		
	2 / / 1200, 010, 1102 minimotor, mix 010 mod communicational						002		
	2 / AC15, CAL .50 4 & 1 contract award delay						-3,315		
	2 / Cartridge, 7.62mm ball M80 linked excess to need						-1,543		
	2 / Cartridge, 9mm ball M882 excess to need						-225		
	2 / Cartridge, caliber .50 4 API M8/1 API-T M20 linked excess to						-157		
	need								
	2 / Cartridge, 25mm TPDS-T M910 linked excess to need						-4,581		
	2 / Cartridge 5.56mm short range training M862 excess to need						-380		
	2 / Cartridge, 9mm blank single round excess to need						-118		
	2 / Cartridge, Caliber .50 Linked MK322 Mod 1/Ball (1000m cap)						-1,226		
	excess to need						.,220		
	2 / M1041 9mm marking (blue) excess to need						-95		
	2 / M1041 9mm marking (red) excess to need						-90		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Ammunition, Navy and Marine Corps, 2024/2026 (1508N)

2024

	Line Item	Congres	se Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	•	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity	Amount	Quantity h	Amount
	/ Cartridge, 5.56mm M1042 practice ammunition rifle (blue)     excess to need      / Cartridge, 5.56mm M1042 practice ammunition rifle (red)     excess to need      / Excess to need	D	· ·	u	e	1	-981 -981 -626	"	'
02	Combat Support Munitions		15,897				-4,764		11,133
92	FY 2024 Appropriated Base  2  / GG20 Grenade, Hand Diversionary MK13 MOD excess to need  2  / G963 Grenade, Hand Riot CS M7A3 excess to need  2  / DWDN lightweight disposable disrupter excess to need  2  / Ground burst projectile simulator M115A2 excess to need		15,897				-4,764 -894 -307 -467 -3,096		11,133
02	Ammo Modernization		17,941				,		17,941
	FY 2024 Appropriated Base		17,941						17,941
02	Artillery Munitions		82,452				-3,356		79,096
	FY 2024 Appropriated Base 2 / M795 metal parts unjustified cost growth		82,452				<b>-3,356</b> -3,356		79,096
02	Items Less Than \$5 Million		5,340						5,340
	FY 2024 Appropriated Base		5,340						5,340
	dget Activity 02: Ammunition, Marine Corps		434,482				-43,711		390,771
Grand Total	Procurement of Ammunition, Navy and Marine Corps, 2024/2026		1,293,273				-132,068		1,161,205
	Financing  APPROPRIATION, P.L. 118-47 (Base)		1,293,273				-132,068		1,161,205
	TOTAL FINANCING - FY 2024 PROGRAM		1,293,273				-132.068		1,161,205

#### 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 is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Shipbuilding & Conversion, Navy, 2024/2024 (1611N)

Line Item		
Budget Activity 02: Other warships 02		
Budget Activity 02: Other warships   Carrier Replacement Program   624,600	Quantity h	Amount i
02       Carrier Replacement Program       624,600         FY 2024 Appropriated Base       624,600         4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2013       168,180         624,600       168,180         624,600       168,180         624,600       168,180         624,600       168,180         624,600       168,180         624,600       168,180         624,600       168,180         624,600       168,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,600       188,180         624,610       198,180         624,610		
FY 2024 Appropriated Base   624,600   624,60		624,600
FY 2024 Appropriated Base  4		624,600
4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2015 4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2016  4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2017  CVN Refueling Overhauls FY 2024 Appropriated Base 4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2020  DDG-51  4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 225,917		168,180
2017  02 CVN Refueling Overhauls		168,180
FY 2024 Appropriated Base 4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2020  DDG-51  225,917		
4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2020 42,422  DDG-51 225,917		42,422
		42,422
		225,917
4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2016  4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2017		225,917
02 Littoral Combat Ship 23,000		23,000
FY 2024 Appropriated Base 4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2019 23,000 23,000		23,000
Subtotal Budget Activity 02: Other warships 1,084,119		1,084,119
Budget Activity 03: Amphibious ships		
03 LPD-17 16,520 FY 2024 Appropriated Base 16,520 4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2017 16,520		16,520 16,520
Subtotal Budget Activity 03: Amphibious ships 16,520		16,520

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Shipbuilding & Conversion, Navy, 2024/2024 (1611N)

2024

	Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activ	vity 05: Auxiliaries, craft, and prior-year program costs								
05	TAO Fleet Oiler						122,895		122,895
	<ul> <li>FY 2024 Appropriated Base</li> <li>4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2019</li> </ul>						<b>122,895</b> 27,060		122,895
	4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2020						93,250		
	4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2022						2,585		
05	Towing, Salvage, and Rescue Ship (ATS)						22,959		22,959
	FY 2024 Appropriated Base 4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2020						<b>22,959</b> 1,150		22,959
	4 / Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2021						21,809		
05	Ship to Shore Connector						43,600		43,600
	<ul> <li>FY 2024 Appropriated Base</li> <li>Funds Prior Year Shipbuilding Cost Increases per Sec. 8073 - 2018</li> </ul>						<b>43,600</b> 43,600		43,600
	dget Activity 05: Auxiliaries, craft, and prior-year program costs						189,454		189,454
Grand Total	Shipbuilding & Conversion, Navy, 2024/2024						1,290,093		1,290,093
	Financing  APPROPRIATION, P.L. 118-47 (Base)						1,290,093		1,290,093
	TOTAL FINANCING - FY 2024 PROGRAM						1,290,093		1,290,093

#### Footnotes:

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

<sup>4 /</sup> This item funds Prior Year Shipbuilding cost increases per Section 8073 of the Department of Defense Appropriations Act, 2024. This adjustment does not change the purpose for which funds are appropriated.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Shipbuilding & Conversion, Navy, 2024/2028 (1611N)

	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
<b>Budget Acti</b>	ivity 01: Fleet ballistic missile ships								
01	OHIO Replacement Submarine	1	2,443,598					1	2,443,598
	FY 2024 Appropriated Base	1	2,443,598					1	2,443,598
01	OHIO Replacement Submarine Advance Procurement (CY)		3,390,734						3,390,734
	FY 2024 Appropriated Base		3,390,734						3,390,734
Subtotal Bu	udget Activity 01: Fleet ballistic missile ships		5,834,332						5,834,332
<b>Budget Acti</b>	ivity 02: Other warships								
02	Carrier Replacement Program		1,115,296				-10,875		1,104,421
	FY 2024 Appropriated Base 2 / Joint precision aircraft landing system early to need		1,115,296				<b>-10,875</b> -10,875		1,104,421
02	CVN-81		800,492						800,492
	FY 2024 Appropriated Base		800,492						800,492
02	Virginia Class Submarine	2	7,129,965					2	7,129,965
	FY 2024 Appropriated Base	2	7,129,965					2	7,129,965
02	Virginia Class Submarine Advance Procurement (CY)		3,215,539				-56,757		3,158,782
	FY 2024 Appropriated Base 2 / Long lead time CFE AP prior year execution delays		3,215,539				<b>-56,757</b> -56,757		3,158,782
02	CVN Refueling Overhauls Advance Procurement (CY)		817,646				-329,200		488,446
	FY 2024 Appropriated Base 2 / CVN 75 RCOH prior year execution delays		817,646				<b>-329,200</b> -329,200		488,446
02	DDG 1000		410,400				-17,508		392,892
	FY 2024 Appropriated Base 2 / Mission systems activation unjustified growth		410,400				<b>-17,508</b> -17,508		392,892
02	DDG-51	2	4,199,179				300,000	2	4,499,179
	FY 2024 Appropriated Base  1,5 / Program increase - large surface combatant shipyard infrastructure	2	4,199,179				<b>300,000</b> 300,000	2	4,499,179
02	DDG-51 Advance Procurement (CY)		284,035				1,357,300		1,641,335
	FY 2024 Appropriated Base  1,5 / Program increase - advance procurement for additional FY25 DDG 51  1,5 / Realignment of fiscal year 2023 funds for advance procurement of additional FY25 DDG51		284,035				<b>1,357,300</b> 1,280,000 77,300		1,641,335
02	FFG-Frigate	2	2,173,698				10,163	2	2,183,861
	FY 2024 Appropriated Base  1,5 / Program increase - frigate industrial base and workforce development	2	2,173,698				<b>10,163</b> 50,000	2	2,183,861
	<ul> <li>2 / GFE unjustified growth</li> <li>2 / Change orders unjustified growth</li> </ul>						-30,287 -9,550		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Shipbuilding & Conversion, Navy, 2024/2028 (1611N)

	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	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02	Littoral Combat Ship									
Subtotal Bud	dget Activity 02: Other warships		20,146,250				1,253,123		21,399,373	
Budget Activ	vity 03: Amphibious ships									
03	LHA Replacement		1,830,149						1,830,149	
	FY 2024 Appropriated Base		1,830,149						1,830,149	
03	LPD Flight II Advance Procurement (CY)						500,000		500,000	
	FY 2024 Appropriated Base						500,000		500,000	
	1,5 / Program increase - advance procurement of LPD 33						250,000			
	1,5 / Realignment of fiscal year 2023 funds for advance procurement of LPD 33						250,000			
03	LPD-17									
Subtotal Bud	dget Activity 03: Amphibious ships		1,830,149				500,000		2,330,149	
<b>Budget Activ</b>	rity 05: Auxiliaries, craft, and prior-year program costs									
05	As Submarine Tender	1	1,733,234			-1	-1,733,234			
	FY 2024 Appropriated Base	1	1,733,234			-1	-1,733,234			
	2 / Program adjustment					-1	-1,633,234			
	Transfer to RDN, line 45 for AS(X) design						-100,000			
05	TAO Fleet Oiler	1	815,420					1	815,420	
	FY 2024 Appropriated Base	1	815,420					1	815,420	
05	LCU 1700	2	62,532					2	62,532	
	FY 2024 Appropriated Base	2	62,532					2	62,532	
05	Outfitting		557,365				-45,346		512,019	
	FY 2024 Appropriated Base		557,365				-45,346		512,019	
	2 / Outfitting early to need						-1,918			
	2 / CVN 80 outfitting early to need						-4,096			
	2 / CVN 74 RCOH outfitting excess growth						-17,862			
	2 / DDG 129 outfitting early to need						-11,670			
	2 / EPF 16 outfitting early to need						-3,822			
	2 / T-AGS outfitting early to need						-5,978			
05	Service Craft		63,815				30,000		93,815	
	FY 2024 Appropriated Base		63,815				30,000		93,815	
	1,5 / Program increase - one additional YRBM						30,000			
05	LCAC SLEP	1	15,286					1	15,286	
	FY 2024 Appropriated Base	1	15,286					1	15,286	
05	Auxiliary Vessels (Used Sealift)	2	142,008					2	142,008	
	FY 2024 Appropriated Base	2	142,008					2	142,008	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Shipbuilding & Conversion, Navy, 2024/2028 (1611N)

2024

	Line Item	Congres	se Presented to s in Printed ification	Prior t	Approved Changes Prior to Final Congressional Action		Reflecting nal Action/Intent		
	a	Quantity b	Amount	Quantity	Amount	Quantity	Amount g	Quantity h	Amount
05	Completion of PY Shipbuilding Programs	В	1,648,559		e	'	-1,648,559		ı
	FY 2024 Appropriated Base  2  / FY 2022 T-ATS CTC early to need  4  / Transfers for Prior Year Shipbuilding Cost Increases to 2024/2024 per Sec 8073		1,648,559				<b>-1,648,559</b> -3,300 <b>-</b> 1,290,093		
	Transfer to line 23 - T-AGOS						-355,166		
05	Tagos Surtass Ships						513,466		513,466
	FY 2024 Appropriated Base  1,5 / Realignment of fiscal year 2022 funds for full funding of T- AGOS construction  Transfer from line 32 - T-AGOS						<b>513,466</b> 158,300 355,166		513,466
05	Towing, Salvage, and Rescue Ship (ATS)								
05	Ship to Shore Connector					4	585,000	4	585,000
	FY 2024 Appropriated Base 1,5 / Program increase - four additional SSC					<b>4</b> 4	<b>585,000</b> 585,000		585,000
05	Auxiliary Personnel Lighter (APL) (29A)						72,000		72,000
	FY 2024 Appropriated Base 1,5 / Program increase - one additional APL						<b>72,000</b> 72,000		72,000
Subtotal Bud	lget Activity 05: Auxiliaries, craft, and prior-year program costs		5,038,219				-2,226,673		2,811,546
Grand Total	Shipbuilding & Conversion, Navy, 2024/2028		32,848,950				-473,550		32,375,400
	Financing  APPROPRIATION, P.L. 118-47 (Base)		32,848,950				-473,550		32,375,400
	TOTAL FINANCING - FY 2024 PROGRAM		32,848,950				-473,550		32,375,400

#### 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 8073 of the Department of Defense Appropriations Act, 2024. This adjustment does not change the purpose for which funds are appropriated.
- 5 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to ss in Printed ification	Prior t Congressi	d Changes to Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activ	ity 01: Ships support equipment		-			-			
01	Surface Power Equipment		14,003				-1,148		12,855
	FY 2024 Appropriated Base		14,003				-1,148		12,855
	2 / Propellers and shafts - DDG 1000 blade set cost growth		,				-1,139		1,
	Undistributed Reduction						-9		
01	Surface Combatant HM&E		105,441				-6,173		99.268
	FY 2024 Appropriated Base		105,441				-6,173		99,268
	2 / Ship control systems DDG 51 class cost growth		,				-6,104		
	Undistributed Reduction						-69		
01	Other Navigation Equipment		110,286				-5,114		105,172
	FY 2024 Appropriated Base		110,286				-5,114		105,172
	2 / Unjustified request		,				-5,041		,
	Undistributed Reduction						-73		
01	Sub Periscope, Imaging and Supt Equip Prog		262,951				-173		262,778
	FY 2024 Appropriated Base		262,951				-173		262,778
	Undistributed Reduction		,				-173		,
01	DDG Mod		628,532				8,146		636,678
	FY 2024 Appropriated Base		628,532				8,146		636,678
	1,4 / Program increase - bromine free water systems						9,000		
	1,4 / Program increase - artificial intelligence for ready relevant learning						2,500		
	2 / Solid radar equipment support costs excess growth						-2,940		
	Undistributed Reduction						-414		
01	Firefighting Equipment		34,782				-23		34,759
	FY 2024 Appropriated Base		34,782				-23		34,759
	Undistributed Reduction						-23		
01	Command and Control Switchboard		2,458				-2		2,456
	FY 2024 Appropriated Base		2,458				-2		2,456
0.4	Undistributed Reduction		404.000				-2		400.004
01	LHA/LHD Midlife		104,369				-2,035		102,334
	FY 2024 Appropriated Base		104,369				-2,035		102,334
	2 / Amplified announcing system installation unjustified request						-1,966		
0.4	Undistributed Reduction		40 500				-69		40 500
01	LCC 19/20 Extended Service Life Program		10,529				-7		10,522
	FY 2024 Appropriated Base Undistributed Reduction		10,529				- <b>7</b> -7		10,522
04	Pollution Control Equipment		00.070						00.057
01	• •		23,272 23,272				-15		23,257
	FY 2024 Appropriated Base Undistributed Reduction		23,272				<b>-15</b> -15		23,257
04			440 500				-		440.450
01	Submarine Support Equipment		112,526				-74 -74		112,452
	FY 2024 Appropriated Base Undistributed Reduction		112,526		1		-7 <b>4</b> -74		112,452

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres Just	se Presented to ss in Printed ification	Prior to Congression		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01	Virginia Class Support Equipment		32,076				-21		32,055
	FY 2024 Appropriated Base		32,076				-21		32,055
	Undistributed Reduction						-21		
01	LCS Class Support Equipment		18,832				-12		18,820
	FY 2024 Appropriated Base		18,832				-12		18,820
	Undistributed Reduction						-12		
01	Submarine Batteries		28,221				-19		28,202
	FY 2024 Appropriated Base		28,221				-19		28,202
	Undistributed Reduction		21 222				-19		
01	LPD Class Support Equipment		91,890				-10,957		80,933
	FY 2024 Appropriated Base		91,890				-10,957		80,933
	<ul> <li>2 / Mid-life modernization NRE early to need</li> <li>2 / HW/SW obsolescence installation cost growth</li> </ul>						-4,156		
	HW/SW obsolescence installation cost growth     Undistributed Reduction						-6,740 -61		
01	DDG 1000 Class Support Equipment		232,124				-11,353		220,771
UI	FY 2024 Appropriated Base		232,124				-11,353		220,771
	2 / SPECTRAL integration previously funded		232,124				-11,393		220,771
	Undistributed Reduction						-11,200		
01	Strategic Platform Support Equip		25,058				-1,672		23,386
01	FY 2024 Appropriated Base		25,058				-1,672		23,386
	2 / SWSS (VAMP MOD 3) unjustified growth		20,000				-1,655		20,000
	Undistributed Reduction						-17		
01	DSSP Equipment		4,623				-3		4,620
	FY 2024 Appropriated Base		4,623				-3		4,620
	Undistributed Reduction		,-				-3		,
01	LCAC		10,794				-7		10,787
	FY 2024 Appropriated Base		10,794				-7		10,787
	Undistributed Reduction						-7		
01	Underwater EOD Equipment		19,549				-13		19,536
	FY 2024 Appropriated Base		19,549				-13		19,536
	Undistributed Reduction						-13		
01	Items Less Than \$5 Million		86,001				-57		85,944
	FY 2024 Appropriated Base		86,001				-57		85,944
	Undistributed Reduction						-57		
01	Chemical Warfare Detectors		3,288				-2		3,286
	FY 2024 Appropriated Base		3,288			ĺ	-2		3,286
	Undistributed Reduction						-2		
01	Ship Maintenance, Repair and Modernization		2,746,313				-233,134		2,513,179
	FY 2024 Appropriated Base		2,746,313			ĺ	-233,134		2,513,179
	2 / Early to need					1	-231,325		
	Undistributed Reduction						-1,809		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congre Jus	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01	Reactor Power Units		2,016	-	-	-	-1		2,015
	FY 2024 Appropriated Base		2,016				-1		2,015
	Undistributed Reduction		, i				-1		·
01	Reactor Components		390,148				-257		389,891
	FY 2024 Appropriated Base		390,148				-257		389,891
	Undistributed Reduction		, i				-257	•	·
01	Diving and Salvage Equipment		18,086				-12		18,074
	FY 2024 Appropriated Base		18,086				-12		18,074
	Undistributed Reduction						-12	1	
01	Standard Boats		74,963				133,566		208,529
	FY 2024 Appropriated Base		74,963				133,566		208,529
	1,4 / Program increase - diesel fuel outboard motor testing						9,000	I	
	1,4 / Program increase						124,615		
	Undistributed Reduction						-49	I	
01	Operating Forces Ipe		187,495				23,269		210,764
	FY 2024 Appropriated Base		187,495				23,269		210,764
	1,4 / Program increase - oily waste treatment systems						10,000		
	1,4 / Program increase - submarine cradles to mitigate seismic risk						20,000		
	during dry-docking availabilities								
	2 / Prior year under execution						-6,607		
	Undistributed Reduction						-124		
01	LCS Common Mission Modules Equipment		49,060				-32		49,028
	FY 2024 Appropriated Base		49,060				-32		49,028
	Undistributed Reduction						-32		
01	LCS MCM Mission Modules		93,961				-2,353		91,608
	FY 2024 Appropriated Base		93,961				-2,353		91,608
	2 / Electromagnetic sweep cables contract award delay						-2,291		
	Undistributed Reduction						-62		
01	LCS SUW Mission Modules		12,102				-8		12,094
	FY 2024 Appropriated Base		12,102				-8		12,094
	Undistributed Reduction						-8		
01	LCS In-Service Modernization		171,704				-17,143		154,561
	FY 2024 Appropriated Base		171,704				-17,143		154,561
	2 / Combat system installation excess growth						-17,030		
	Undistributed Reduction						-113		
01	Small & Medium UUV		61,951				-5,136		56,815
	FY 2024 Appropriated Base		61,951				-5,136		56,815
	2 / MK 18 advanced sensor package previously funded						-5,095		
	Undistributed Reduction						-41	1	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to ss in Printed tification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent	•	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01	LSD Midlife & Modernization		7,594				-5		7,589
	FY 2024 Appropriated Base Undistributed Reduction		7,594				<b>-5</b> -5		7,589
Subtotal Bu	dget Activity 01: Ships support equipment		5,776,998				-131,980		5,645,018
<b>Budget Acti</b>	vity 02: Communications & Electronics Equip								
02	SPQ-9B Radar		7,267				-5		7,262
	FY 2024 Appropriated Base Undistributed Reduction		7,267				<b>-5</b> -5		7,262
02	AN/SQQ-89 Surf ASW Combat System		138,065				-91		137,974
	FY 2024 Appropriated Base Undistributed Reduction		138,065				<b>-91</b> -91		137,974
02	SSN Acoustic Equipment		463,577				-305		463,272
	FY 2024 Appropriated Base Undistributed Reduction		463,577				<b>-305</b> -305		463,272
02	Undersea Warfare Support Equipment		23,452				-15		23,437
	FY 2024 Appropriated Base Undistributed Reduction		23,452				<b>-15</b> -15		23,437
02	Submarine Acoustic Warfare System		46,726				-5,031		41,695
	FY 2024 Appropriated Base  2 / ADC MK3 non recurring unjustified request Undistributed Reduction		46,726				<b>-5,031</b> -5,000 -31		41,695
02	SSTD		14,560				-10		14,550
	FY 2024 Appropriated Base Undistributed Reduction		14,560				<b>-10</b> -10		14,550
02	Fixed Surveillance System		420,069				-277		419,792
	FY 2024 Appropriated Base Undistributed Reduction		420,069				<b>-277</b> -277		419,792
02	SURTASS		33,910				-22		33,888
	FY 2024 Appropriated Base Undistributed Reduction		33,910				<b>-22</b> -22		33,888
02	AN/SLQ-32		329,513				-217		329,296
	FY 2024 Appropriated Base Undistributed Reduction		329,513				<b>-217</b> -217		329,296
02	Shipboard IW Exploit		379,230				-3,480		375,750
	FY 2024 Appropriated Base  2 / Mods ECP excess support growth Undistributed Reduction		379,230				<b>-3,480</b> -3,230 -250		375,750
02	Automated Identification System (AIS)		4,082				-3		4,079
	FY 2024 Appropriated Base Undistributed Reduction		4,082				-3 -3		4,079

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congressio	s Reflecting nal Action/Intent	Congressional/F	se Reflecting Presidential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Cooperative Engagement Capability		37,677				-25		37,652
	FY 2024 Appropriated Base		37,677				<b>-25</b> -25		37,652
02	Undistributed Reduction  Naval Tactical Command Support System (NTCSS)		15,374				-25		15,364
02	., , ,		15,374				-10		
	FY 2024 Appropriated Base Undistributed Reduction		15,374				-10		15,364
02	ATDLS		50,148				-33		50,115
	FY 2024 Appropriated Base		50,148				-33		50,115
	Undistributed Reduction						-33	1	
02	Navy Command and Control System (NCCS)		3,918				-3		3,915
	FY 2024 Appropriated Base		3,918				-3		3,915
	Undistributed Reduction						-3		
02	Minesweeping System Replacement		16,814				-11		16,803
	FY 2024 Appropriated Base		16,814				-11		16,803
	Undistributed Reduction						-11		
02	Navstar GPS Receivers (SPACE)		37,319				-25		37,294
	FY 2024 Appropriated Base		37,319				-25		37,294
	Undistributed Reduction						-25		
02	American Forces Radio and TV Service		2,750				-2		2,748
	FY 2024 Appropriated Base		2,750				-2		2,748
	Undistributed Reduction						-2		
02	Strategic Platform Support Equip		6,437				-4		6,433
	FY 2024 Appropriated Base		6,437				-4		6,433
	Undistributed Reduction						-4		
02	Ashore ATC Equipment		89,237				-1,123		88,114
	FY 2024 Appropriated Base		89,237				-1,123		88,114
	2 / ATNAVICS precision approach radar replacement unit cost						-1,064		
	growth								
••	Undistributed Reduction						-59		
02	Afloat ATC Equipment		90,487				-2,178		88,309
	FY 2024 Appropriated Base		90,487				-2,178		88,309
	2 / AN/SPN-50(V)1 excess support costs						-2,118 -60		
00	Undistributed Reduction		E0 224				-39		E0 40E
02	ID Systems FY 2024 Appropriated Base		59,234 59,234				-39		59,195
	Undistributed Reduction		59,234				-39		59,195
02	Joint Precision Approach And Landing System (		3,343				-2		3,341
	FY 2024 Appropriated Base		3,343				-2		3,341
	Undistributed Reduction		2,040				-2		]

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres Just	se Presented to ss in Printed ification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Naval Mission Planning Systems		39,180				-4,456		34,724
	FY 2024 Appropriated Base  2 / Next generation naval mission planning system unjustified growth Undistributed Reduction		39,180				<b>-4,456</b> -4,430 -26		34,724
02	Maritime Integrated Broadcast System		6,994				-5		6,989
	FY 2024 Appropriated Base Undistributed Reduction		6,994				<b>-5</b> -5		6,989
02	Tactical/Mobile C4I Systems		52,026				-34		51,992
	FY 2024 Appropriated Base Undistributed Reduction		52,026				<b>-34</b> -34		51,992
02	DCGS-N		16,579				-11		16,568
	FY 2024 Appropriated Base Undistributed Reduction		16,579				<b>-11</b> -11		16,568
02	CANES		467,587				-308		467,279
	FY 2024 Appropriated Base Undistributed Reduction		467,587				<b>-308</b> -308		467,279
02	RADIAC		16,475				-11		16,464
	FY 2024 Appropriated Base Undistributed Reduction		16,475				<b>-11</b> -11		16,464
02	CANES-Intell		48,207				-32		48,175
	FY 2024 Appropriated Base Undistributed Reduction		48,207				<b>-32</b> -32		48,175
02	GPETE		25,761				-17		25,744
	FY 2024 Appropriated Base Undistributed Reduction		25,761				<b>-17</b> -17		25,744
02	MASF		16,475				-11		16,464
	FY 2024 Appropriated Base Undistributed Reduction		16,475				<b>-11</b> -11		16,464
02	Integ Combat System Test Facility		6,345				-4		6,341
	FY 2024 Appropriated Base Undistributed Reduction		6,345				<b>-4</b> -4		6,341
02	EMI Control Instrumentation		4,282				-3		4,279
	FY 2024 Appropriated Base Undistributed Reduction		4,282				- <b>3</b> -3		4,279
02	In-Service Radars and Sensors		255,256				34,989		290,245
	FY 2024 Appropriated Base  1,4 / Program increase - next generation surface search radar additional units  2 / I-Stalker install cost excess growth  2 / SPEIR Block I early to need		255,256				<b>34,989</b> 58,000 -2,054 -20,789		290,245
	Undistributed Reduction						-20,769		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to ss in Printed ification		l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent		se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Battle Force Tactical Network		74,180				-49		74,131
	FY 2024 Appropriated Base		74,180				-49		74,131
	Undistributed Reduction						-49		
02	Shipboard Tactical Communications		29,776				-20		29,756
	FY 2024 Appropriated Base		29,776				-20		29,756
	Undistributed Reduction						-20		
02	Ship Communications Automation		96,916				-64		96,852
	FY 2024 Appropriated Base		96,916				-64		96,852
	Undistributed Reduction						-64		
02	Communications Items Under \$5M		14,107				-9		14,098
	FY 2024 Appropriated Base		14,107				-9		14,098
	Undistributed Reduction						-9		
02	Submarine Broadcast Support		73,791				-49		73,742
	FY 2024 Appropriated Base		73,791				-49		73,742
	Undistributed Reduction						-49		
02	Submarine Communication Equipment		83,178				-55		83,123
	FY 2024 Appropriated Base		83,178				-55		83,123
	Undistributed Reduction						-55		
02	Satellite Communications Systems		72,871				-16		72,855
	FY 2024 Appropriated Base		72,871				-16		72,855
	1,4 / Program increase - concurrent multi-link antenna						2,700		
	2 / Commercial broadband satellite program support costs growth						-2,668		
	Undistributed Reduction						-48		
02	Navy Multiband Terminal (NMT)		37,921				-25		37,896
	FY 2024 Appropriated Base		37,921				-25		37,896
	Undistributed Reduction						-25		
02	Joint Communications Support Element (JCSE)		5,065				-1,210		3,855
	FY 2024 Appropriated Base		5,065				-1,210		3,855
	2 / Unjustified growth						-1,207		
	Undistributed Reduction						-3		
02	Info Systems Security Program (ISSP)		154,890				-1,276		153,614
	FY 2024 Appropriated Base		154,890				-1,276		153,614
	2 / Key management afloat support costs growth						-1,174		
	Undistributed Reduction		4.000				-102		
02	MIO Intel Exploitation Team		1,079				-1		1,078
	FY 2024 Appropriated Base		1,079				-1		1,078
	Undistributed Reduction						-1		
02	Cryptologic Communications Equip		17,483				-12		17,471
	FY 2024 Appropriated Base		17,483				-12		17,471
	Undistributed Reduction						-12		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres Jus	se Presented to ss in Printed tification	Prior t Congressi	d Changes to Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Coast Guard Equipment		77,458				-4,051		73,407
	FY 2024 Appropriated Base		77,458				-4,051		73,407
	2 / Historical underexecution						-4,000		
	Undistributed Reduction						-51		
Subtotal Bu	udget Activity 02: Communications & Electronics Equip		3,967,071				10,352		3,977,423
<b>Budget Act</b>	ivity 03: Aviation support equipment								
03	Sonobuoys - All Types		311,177				-205		310,972
	FY 2024 Appropriated Base		311,177				-205		310,972
	Undistributed Reduction						-205		
03	Minotaur		5,396				-4		5,392
	FY 2024 Appropriated Base		5,396				-4		5,392
	Undistributed Reduction						-4		
03	Weapons Range Support Equipment		147,556				-97		147,459
	FY 2024 Appropriated Base		147,556				-97		147,459
	Undistributed Reduction						-97		
03	Aircraft Support Equipment		162,273				-1,177		161,096
	FY 2024 Appropriated Base		162,273				-1,177		161,096
	2 / Lightweight matting contract award delay						-1,070		
	Undistributed Reduction						-107		
03	Advanced Arresting Gear (AAG)		11,930				-8		11,922
	FY 2024 Appropriated Base		11,930				-8		11,922
	Undistributed Reduction						-8		
03	Electromagnetic Aircraft Launch System (EMALS		17,836				-12		17,824
	FY 2024 Appropriated Base		17,836				-12		17,824
	Undistributed Reduction						-12		
03	Meteorological Equipment		19,703				-13		19,690
	FY 2024 Appropriated Base		19,703				-13		19,690
	Undistributed Reduction						-13		
03	Legacy Airborne MCM		12,202				-3,758		8,444
	FY 2024 Appropriated Base		12,202				-3,758		8,444
	2 / Modifications insufficient justification						-3,750		
	Undistributed Reduction						-8		
03	Aviation Support Equipment		82,115				-54		82,061
	FY 2024 Appropriated Base		82,115				-54		82,061
••	Undistributed Reduction						-54		440
03	UMCS-Unman Carrier Aviation(UCA)Mission Cntrl		152,687				-9,075		143,612
	FY 2024 Appropriated Base		152,687				-9,075		143,612
	2 / UCA transport system unit cost growth						-1,974		
	2 / Historical underexecution						-7,000		
	Undistributed Reduction						-101		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Navy, 2024/2026 (1810N)

	Line Item	Congres Just	se Presented to ss in Printed ification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	Architect & Cap for Autonomy in Nav Enter (AR		1,612				-1		1,611
	FY 2024 Appropriated Base		1,612				-1		1,611
	Undistributed Reduction		.,				-1		.,
Subtotal Bu	idget Activity 03: Aviation support equipment		924,487				-14,403		910,084
<b>Budget Acti</b>	ivity 04: Ordnance support equipment		,				,		Í
04	Ship Gun Systems Equipment		6,404				-4		6,400
	FY 2024 Appropriated Base		6,404				-4		6,400
	Undistributed Reduction						-4		
04	Harpoon Support Equipment		227						227
	FY 2024 Appropriated Base		227						227
04	Ship Missile Support Equipment		294,511				-14,142		280,369
	FY 2024 Appropriated Base		294,511				-14,142		280,369
	2 / SPY radar refurbishment excess growth						-9,432		
	2 / NATO SEASPARROW acquisition strategy adjustment						-1,134		
	2 / SSDS ship unit cost savings						-3,382		
	Undistributed Reduction						-194		
04	Tomahawk Support Equipment		92,432				-61		92,371
	FY 2024 Appropriated Base		92,432				-61		92,371
	Undistributed Reduction						-61		
04	Strategic Missile Systems Equip		325,318				-2,794		322,524
	FY 2024 Appropriated Base		325,318				-2,794		322,524
	2 / Fire control SSI increment 15 production unit cost growth						-2,580		
	Undistributed Reduction						-214		
04	SSN Combat Control Systems		133,063				-88		132,975
	FY 2024 Appropriated Base		133,063				-88		132,975
	Undistributed Reduction						-88		
04	ASW Support Equipment		27,469				9,832		37,301
	FY 2024 Appropriated Base		27,469				9,832		37,301
	1,4 / Program increase - Secure Autonomous Data Link for						9,850		
	Undersea Warfare (USW) Portable Ranges (SADL-UP)						40		
04	Undistributed Reduction  Explosive Ordnance Disposal Equip		27,864				-18 <b>-18</b>		27,846
04	FY 2024 Appropriated Base		27,864 27,864				-18 -18		27,846
	Undistributed Reduction		21,004				-1 <b>0</b> -18		21,046
04	Items Less Than \$5 Million		6,171				-10 -4		6,167
<del></del>	FY 2024 Appropriated Base		6,171				-4		6,167
	Undistributed Reduction		0,171				-4 -1		0,107
04	Anti-Ship Missile Decoy System		56,630				-37		56,593
<b>-</b>	FY 2024 Appropriated Base		56,630				-37		56,593
	Undistributed Reduction		33,030				-37		33,333

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres	se Presented to ss in Printed ification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	Submarine Training Device Mods	J	76,954			•	-51		76,903
	FY 2024 Appropriated Base		76,954				-51		76,903
	Undistributed Reduction		•				-51		
04	Surface Training Equipment		209,487				-2,256		207,231
	FY 2024 Appropriated Base		209,487				-2,256		207,231
	2 / MB040 BFTT/ATD/TSTC installation excess growth		•				-2,118		,
	Undistributed Reduction						-138		
Subtotal Bu	dget Activity 04: Ordnance support equipment		1,256,530				-9,624		1,246,906
<b>Budget Acti</b>	vity 05: Civil engineering support equipment						,		<i>'</i>
05	Passenger Carrying Vehicles		3,827				-3		3,824
	FY 2024 Appropriated Base		3,827				-3		3,824
	Undistributed Reduction		•				-3		,
05	General Purpose Trucks		4,570				-3		4,567
	FY 2024 Appropriated Base		4,570				-3		4,567
	Undistributed Reduction		•				-3		·
05	Construction & Maintenance Equip		56,829				3,963		60,792
	FY 2024 Appropriated Base		56,829				3,963		60,792
	1,4 / Program increase - GPS-based machine control systems						4,000		
	Undistributed Reduction						-37		
05	Fire Fighting Equipment		16,583				-11		16,572
	FY 2024 Appropriated Base		16,583				-11		16,572
	Undistributed Reduction		,,,,,,				-11		
05	Tactical Vehicles		24,236				-16		24,220
	FY 2024 Appropriated Base		24,236				-16		24,220
	Undistributed Reduction		•				-16		·
05	Amphibious Equipment		4,504				-3		4,501
	FY 2024 Appropriated Base		4,504				-3		4,501
	Undistributed Reduction		•				-3		,
05	Pollution Control Equipment		3,898				-3		3,895
	FY 2024 Appropriated Base		3,898				-3		3,895
	Undistributed Reduction		•				-3		,
05	Items less than \$5 Million		67,286				-44		67,242
	FY 2024 Appropriated Base		67,286				-44		67,242
	Undistributed Reduction		,				-44		· · ·
05	Physical Security Vehicles		1,286				-1		1,285
	FY 2024 Appropriated Base		1,286				-1		1,285
	Undistributed Reduction		,				-1		,
Subtotal Bu	dget Activity 05: Civil engineering support equipment		183,019				3,879		186,898

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

	Line Item	Congres Just	se Presented to ss in Printed ification	Prior t Congressi	d Changes to Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Act	ivity 06: Supply support equipment						J		
06	Supply Equipment		33,258				-22		33,236
	FY 2024 Appropriated Base		33,258				-22		33,236
	Undistributed Reduction						-22		
06	First Destination Transportation		6,977				-5		6,972
	FY 2024 Appropriated Base		6,977				-5		6,972
	Undistributed Reduction						-5	i	
06	Special Purpose Supply Systems		659,529				-435		659,094
	FY 2024 Appropriated Base		659,529				-435		659,094
	Undistributed Reduction						-435	i	
	udget Activity 06: Supply support equipment		699,764				-461		699,303
Budget Act	ivity 07: Personnel and command support equipment								
07	Training Support Equipment		2,083				-1		2,082
	FY 2024 Appropriated Base		2,083				-1		2,082
	Undistributed Reduction						-1		
07	Training and Education Equipment		106,542				-70		106,472
	FY 2024 Appropriated Base		106,542				-70		106,472
	Undistributed Reduction						-70	I	
07	Command Support Equipment		44,448				-29		44,419
	FY 2024 Appropriated Base		44,448				-29		44,419
	Undistributed Reduction						-29		
07	Medical Support Equipment		12,529				4,992		17,521
	FY 2024 Appropriated Base		12,529				4,992		17,521
	1,4 / Program increase - fleet hospital program						5,000	I	
	Undistributed Reduction						-8		
07	Naval MIP Support Equipment		5,408				-4		5,404
	FY 2024 Appropriated Base		5,408				-4		5,404
	Undistributed Reduction						-4		
07	Operating Forces Support Equipment		12,105				-8		12,097
	FY 2024 Appropriated Base		12,105				-8		12,097
	Undistributed Reduction						-8		
07	C4ISR Equipment		7,670				-5		7,665
	FY 2024 Appropriated Base		7,670				-5		7,665
	Undistributed Reduction						-5	i	
07	Environmental Support Equipment		52,597				-35		52,562
	FY 2024 Appropriated Base		52,597				-35		52,562
	Undistributed Reduction						-35		
07	Physical Security Equipment		108,901				-4,000		104,901
	FY 2024 Appropriated Base		108,901				-4,000		104,901
	2 / C-UAS unjustified growth						-3,928		
	Undistributed Reduction						-72	1	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Navy, 2024/2026 (1810N) 2024

	Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action	_	s Reflecting nal Action/Intent		se Reflecting residential Action
	а	Quantity b	Amount	Quantity d	Amount	Quantity	Amount	Quantity	Amount
07	Enterprise Information Technology	В	c 42,154	u	е	'	g	h	42,126
U7	FY 2024 Appropriated Base		42,154 42,154				-28 -28		42,126
	Undistributed Reduction		42,154				- <b>28</b>		42,126
07	Next Generation Enterprise Service		177,585				-20 -117		177,468
07	FY 2024 Appropriated Base		177,585				-117		177,468
	Undistributed Reduction		177,363				-117 -117		177,400
07	Cyberspace Activities		23,176				-9,015		14,161
•	FY 2024 Appropriated Base		23,176				-9,015		14,161
	2 / Persistent cyber training environment unjustified growth		20,110				-9,000		1-1,101
	Undistributed Reduction						-15		
07	Classified Programs		16,290				1,700		17,990
-	FY 2024 Appropriated Base		16,290				1,700		17,990
	1,4 / Classified adjustment		,				1,700		
Subtotal Bud	dget Activity 07: Personnel and command support equipment		611,488				-6,620		604,868
<b>Budget Activ</b>	vity 08: Spares and repair parts								
08	Spares and Repair Parts		645,900				-426		645,474
	FY 2024 Appropriated Base		645,900				-426		645,474
	Undistributed Reduction						-426		
08	VIRGINIA Class (VACL) Spares and Repair parts		470,000				-310		469,690
	FY 2024 Appropriated Base		470,000				-310		469,690
	Undistributed Reduction						-310		
	dget Activity 08: Spares and repair parts		1,115,900				-735		1,115,165
Grand Total	Other Procurement, Navy, 2024/2026		14,535,257				-149,592		14,385,665
	Financing								
	APPROPRIATION, P.L. 118-47 (Base)		14,535,257				-149,592		14,385,665
	TOTAL FINANCING - FY 2024 PROGRAM		14,535,257				-149,592		14,385,665

#### 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 is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Marine Corps, 2024/2026 (1109N)

	Line Item	Congres	se Presented to s in Printed fication	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Base Congressional/Pre	
	а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
B 1 1 1 1 1 1	24.00 Min	b	С	d	е	f	g	h	ı
	ivity 02: Weapons and combat vehicles								
02	AAV7A1 PIP		3,353						3,353
	FY 2024 Appropriated Base		3,353						3,353
02	Amphibious Combat Vehicle Family of Vehicles	80	557,564				-3,555	80	554,009
	FY 2024 Appropriated Base	80	557,564				-3,555	80	554,009
	2 / Production support excess growth						-3,555		
02	LAV PIP		42,052						42,052
	FY 2024 Appropriated Base		42,052						42,052
02	155mm Lightweight Towed Howitzer		489						489
	FY 2024 Appropriated Base		489						489
02	Artillery Weapons System		165,268				-5,208		160,060
	FY 2024 Appropriated Base		165,268				-5,208		160,060
	2 / Unit cost growth unjustified						-5,208		
02	Weapons and Combat Vehicles Under \$5 Million		14,004						14,004
	FY 2024 Appropriated Base		14,004						14,004
Subtotal Bu	dget Activity 02: Weapons and combat vehicles		782,730				-8,763		773,967
<b>Budget Act</b>	ivity 03: Guided missiles and equipment		ŕ				,		,
03	Tomahawk	34	105,192				-11,544	34	93,648
	FY 2024 Appropriated Base	34	105,192				-11,544	34	93,648
	2 / Carryover		,				-11,544		,
03	Naval Strike Missile (NSM)	90	169,726				,.	90	169,726
	FY 2024 Appropriated Base	90	169,726					90	169,726
03	Naval Strike Missile (NSM) Advance Procurement (CY)	-	39,244						39,244
00	FY 2024 Appropriated Base		39,244						39,244
03	Ground Based Air Defense		249,103				30.915		280,018
00	FY 2024 Appropriated Base		249,103				30,915		280,018
	1,4 / Program increase - medium range intercept capability		243,103				4,500		200,010
	1,4 / Program increase						31,000		
	2 / Lightweight marine air defense system contract award delay						-4,585		
03	Anti-Armor Missile-Javelin		54,883				-4,565 -1,243		53,640
03	FY 2024 Appropriated Base		54,883				-1,243 -1,243		53,640
			54,003						53,640
00	2 / LWCLU surcharge unjustified		00.007				-1,243		00.000
03	Family Anti-Armor Weapon Systems (FOAAWS)		23,627				-3,019		20,608
	FY 2024 Appropriated Base		23,627				-3,019		20,608
	2 / Unit cost growth						-3,019		
03	Anti-Armor Missile-TOW		2,007						2,007
	FY 2024 Appropriated Base		2,007						2,007
03	Guided MLRS Rocket (GMLRS)	48	8,867					48	8,867
	FY 2024 Appropriated Base	48	8,867					48	8,867
Subtotal Bu	dget Activity 03: Guided missiles and equipment		652,649		ĺ		15,109		667,758

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Marine Corps, 2024/2026 (1109N)

1 TOCUIC	ment, Marine Corps, 2024/2020 (1103N)							2027	
		Program Ba	se Presented to	Approved	I Changes				
	Line Item	Congres	ss in Printed tification	Prior t	o Final onal Action		s Reflecting nal Action/Intent	•	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
<b>Budget Act</b>	ivity 04: Communications And Electronics Equipment								
04	Common Aviation Command and Control System (C		75,382				-3,168		72,214
	FY 2024 Appropriated Base		75,382				-3,168		72,214
	2 / Engineering/fielding support excess growth						-2,474		
	2 / AN/TSQ-297 small form factor unit cost growth						-694		
04	Repair and Test Equipment		53,590						53,590
	FY 2024 Appropriated Base		53,590						53,590
04	Modification Kits		1,782						1,782
	FY 2024 Appropriated Base		1,782						1,782
04	Items Under \$5 Million (Comm & Elec)		122,917				-7,901		115,016
	FY 2024 Appropriated Base		122,917				-7,901		115,016
	2 / SBNVG unit cost growth						-7,901		
04	Air Operations C2 Systems		23,744				-5,030		18,714
	FY 2024 Appropriated Base		23,744				-5,030		18,714
	2 / CTN system production cost growth						-2,786		
	2 / ECPs excess growth						-2,244		
04	Ground/Air Task Oriented Radar (G/ATOR)		66,291						66,291
	FY 2024 Appropriated Base		66,291						66,291
04	Electro Magnetic Spectrum Operations (EMSO)		177,270				-44,153		133,117
	FY 2024 Appropriated Base		177,270				-44,153		133,117
	2 / MEGFoS dismounted backpackable systems early to need						-34,637		
	2 / MEGFoS dismounted small form factor early to need						-6,516		
	Transfer to RDTE,N line 218 for small form factor acceleration						-3,000		
04	GCSS-MC		4,144						4,144
	FY 2024 Appropriated Base		4,144						4,144
04	Fire Support System		58,483				-3,175		55,308
	FY 2024 Appropriated Base		58,483				-3,175		55,308
	2 / Mobile shelter modernization contract award delay						-3,175		
04	Intelligence Support Equipment		148,062						148,062
	FY 2024 Appropriated Base		148,062						148,062
04	Unmanned Air Systems (Intel)		52,273				-4,021		48,252
	FY 2024 Appropriated Base		52,273				-4,021		48,252
	2 / Long range/ long endurance unit cost growth						-2,302		
	2 / Short range/ short endurance unit cost growth						-1,719		
04	DCGS-MC		68,289				5,130		73,419
	FY 2024 Appropriated Base		68,289				5,130		73,419
	1,4 / Program increase - Distributed Common Ground/Surface						5,130		
	System-Marine Corps All-Source SCI workstations								
04	UAS Payloads		19,088						19,088
	FY 2024 Appropriated Base		19,088						19,088
04	Expeditionary Support Equipment		2,010						2,010
	FY 2024 Appropriated Base		2,010						2,010

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Marine Corps, 2024/2026 (1109N)

	Line Item	Congres	e Presented to s in Printed fication		l Changes o Final onal Action	_	Reflecting al Action/Intent		
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	Marine Corps Enterprise Network (MCEN)		259,044				-20,686		238,358
	FY 2024 Appropriated Base		259,044				-20,686		238,358
	2 / Network transport excess growth						-20,686		•
04	Common Computer Resources		27,966						27,966
	FY 2024 Appropriated Base		27,966						27,966
04	Command Post Systems		71,109				-1,966		69,143
	FY 2024 Appropriated Base		71,109				-1,966		69,143
	2 / Unit cost growth		•				-1,966		•
04	Radio Systems		544,059				-31,547		512,512
	FY 2024 Appropriated Base		544,059				-31,547		512,512
	2 / LRS FoS TEAMS II independent mast contract award delay		•				-31,547		•
04	Comm Switching & Control Systems		46,276				,		46,276
	FY 2024 Appropriated Base		46,276						46,276
04	Comm & Elec Infrastructure Support		27,111						27,111
	FY 2024 Appropriated Base		27,111						27,111
04	Cyberspace Activities		27,583						27,583
	FY 2024 Appropriated Base		27,583						27,583
04	Unmanned Expeditionary Systems		13,564						13,564
	FY 2024 Appropriated Base		13,564						13,564
04	Classified Programs		2,799						2,799
	FY 2024 Appropriated Base		2,799						2,799
Subtotal Bu	udget Activity 04: Communications And Electronics Equipment		1,892,836				-116,517		1,776,319
<b>Budget Act</b>	ivity 05: Support vehicles		, ,				ŕ		, ,
05	Commercial Cargo Vehicles		34,169						34,169
	FY 2024 Appropriated Base		34,169						34,169
05	Motor Transport Modifications		17,299						17,299
	FY 2024 Appropriated Base		17,299						17,299
05	Joint Light Tactical Vehicle	396	232,501				-10,844	396	221,657
	FY 2024 Appropriated Base	396	232,501				-10,844	396	221,657
	2 / Vehicle kits previously funded		,				-6,600		,
	2 / Test support excess to need						-4,244		
05	Trailers		2,034				15,000		17,034
	FY 2024 Appropriated Base		2,034				15,000		17,034
	1,4 / Program increase - Project 7/11 modular operations cells		,				15,000		,
Subtotal Bu	udget Activity 05: Support vehicles		286,003				4,156		290,159
Budget Act	ivity 06: Engineer and other equipment		,				,		,
06	Tactical Fuel Systems		12,956						12,956
	FY 2024 Appropriated Base		12,956						12,956

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Marine Corps, 2024/2026 (1109N)

	Line Item	Congres	se Presented to s in Printed ification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent		
	а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	·	b	С	d	е	f	9	h	i
06	Power Equipment Assorted		28,899				-2,450		26,449
	FY 2024 Appropriated Base		28,899				-2,450		26,449
	2 / Lack of requirement						-2,450		
06	Amphibious Support Equipment		15,691						15,691
	FY 2024 Appropriated Base		15,691						15,691
06	EOD Systems		41,200				3,000		44,200
	FY 2024 Appropriated Base		41,200				3,000		44,200
	1,4 / Program increase - demolition equipment set						3,000		
06	Physical Security Equipment		53,949						53,949
	FY 2024 Appropriated Base		53,949						53,949
06	Field Medical Equipment		5,457				8,500		13,957
	FY 2024 Appropriated Base		5,457				8,500		13,957
	1,4 / Program increase - damage control resuscitation and damage control surgery equipment						8,500		
06	Training Devices		96,577				5,000		101,577
	FY 2024 Appropriated Base		96,577				5,000		101,577
	1,4 / Program increase - individual combat aircrew display system						5,000		
06	Family of Construction Equipment		29,883						29,883
	FY 2024 Appropriated Base		29,883						29,883
06	Ultra-Light Tactical Vehicle (ULTV)		17,034				-3,715		13,319
	FY 2024 Appropriated Base		17,034				-3,715		13,319
	2 / Hardware and support costs previously funded						-3,715		
06	Items Less Than \$5 Million		27,691				21,000		48,691
	FY 2024 Appropriated Base		27,691				21,000		48,691
	1,4 / Program increase - Ultra-Lightweight Camouflage Net System						21,000		
	dget Activity 06: Engineer and other equipment		329,337				31,335		360,672
<b>Budget Activ</b>	vity 07: Spares and repair parts								
07	Spares and Repair Parts		35,657						35,657
	FY 2024 Appropriated Base		35,657						35,657
Subtotal Bu	dget Activity 07: Spares and repair parts		35.657						35,657

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Procurement, Marine Corps, 2024/2026 (1109N) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total Procurement, Marine Corps, 2024/2026 3,979,212 -74,680 3,904,532 Financing APPROPRIATION, P.L. 118-47 (Base) 3,979,212 -74,680 3,904,532 **TOTAL FINANCING - FY 2024 PROGRAM** 3.979.212 -74.680 3,904,532 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 is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

		Line Item	Congre: Jus	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Program Bas Congressional/Pr	esidential Action
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
<b>Budget Activity 01</b>	: Basic Re	esearch						_		
01 0601103N		University Research Initiatives		96,355				10,000		106,35
		FY 2024 Appropriated Base		96,355				10,000		106,35
	1,4 /	Program increase - defense university research						10,000		
		instrumentation program								
01 0601153N		Defense Research Sciences		540,908				16,235		557,14
		FY 2024 Appropriated Base		540,908				16,235		557,14
	1,4 /	Program increase - silicon-germanium-tin alloy research						5,000		
	1,4 /	5 71 1						5,000		
	1,4 /	0 1 0						3,250		
	441	system management						0.000		
	1,4 /	Program increase - UUV next generation sensing and						3,000		
		maneuverability						15		
Subtotal Budget A	ctivity 01:	Sec. 8026 FFRDC's (Navy)		637,263				-15 <b>26,235</b>		663,49
Budget Activity 02				637,263				20,235		663,45
02 0602114N	. дррпси	Power Projection Applied Research		23,982						23,98
02 000211411		FY 2024 Appropriated Base		23,982						23,98
02 0602123N		Force Protection Applied Research		142,148				147,600		289,74
02 000212011		FY 2024 Appropriated Base		142,148				147,600		289,74
	1,4 /	Program increase - seawater to jet fuel demo		,				10,000		
	1,4 /							6,250		
		platforms								
	1,4 /	Program increase - unwater electromagnetic theory and ocean hydrodynamics						5,600		
	1,4 /	Program increase - direct air capture and blue carbon removal						10,000		
		technology								
	1,4 /	Program increase - resilient autonomous systems research and diversity programs						9,500		
	1,4 /	Program increase - talent and technology for Navy power and energy systems						12,500		
	1,4 /	Program increase - additive manufacturing of unmanned maritime systems						10,000		
	1,4 /	Program increase - autonomous collaboration in confined maritime environments						5,000		
	1,4 /	Program increase - cavitation erosion						2,500		
	1,4 /	Program increase - corrosion control coatings and material						5,000		
	1,4 /	Program increase - energy resilience						7,000		
	1,4 /	Program increase - multi-material flexible automated manufacturing						12,000		
	1,4 /	Program increase - resilient innovative sustainable economies via university partnerships						9,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

		Line Item	Congres	se Presented to ss in Printed ification	Prior t	d Changes to Final onal Action	_	s Reflecting nal Action/Intent		se Reflecting residential Action
		a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
	1,4 /	Program increase - sUAS degraded environment testing	~	-			-	10,250		•
	1,4 /	Program increase - titanium refinement process						8,000		
	1,4 /	Program increase - alternative energy research						25,000		
02 0602131N	1	Marine Corps Landing Force Technology		59,208				9,500		68,70
		FY 2024 Appropriated Base		59,208				9,500		68,70
	1,4 /	Program increase - unmanned logistics solutions						9,500		
02 0602235N	l	Common Picture Applied Research		52,090						52,09
		FY 2024 Appropriated Base		52,090						52,09
02 0602236N	l	Warfighter Sustainment Applied Research		74,722				96,000		170,72
		FY 2024 Appropriated Base		74,722				96,000		170,72
	1,4 /	Program increase - hypersonic rocket skin						25,000		
	1,4 /	Program increase - rapid applied materials processing lab development						6,000		
	1,4 /	Program increase - human performance and injury rehabilitation assessment tool						4,000		
	1,4 /	Program increase - high mobility ground robots						5,000		
	1,4 /	Program increase - conductive pigments and coatings in batteries						8,500		
	1,4 /	Program increase - anti-corrosion nanotechnology						9,000		
	1,4 /	Program increase - augmented reality robotic surgery						5,000		
	1,4 /	Program increase - engineered systems to restore skin and tactile sensory in Navy burn victims						2,500		
	1,4 /	Program increase - health and safety of underground fuel storage						10,000		
	1,4 /	Program increase - long-term autonomy for underwater surveillance and manipulation						3,000		
	1,4 /	Program increase - remote vestibular assessment technology						5,000		
	1,4 /	Program increase - warfighter protection against directed energy - physics-based neutralization to human tissues and organs						10,000		
	1,4 /	Program increase - foreign malign information operations						3,000		
02 0602271N	ı	Electromagnetic Systems Applied Research		92,473				15,475		107,948
		FY 2024 Appropriated Base		92,473				15,475		107,94
	1,4 /	Program increase - advanced antenna technology		·				7,000		,
	1,4 /	Program increase - dark swarm in denied environments						6,000		
	1,4 /	Program increase - heterogeneous photonic integrated circuit platforms						2,500		
		Sec. 8026 FFRDC's (Navv)				1		-25		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

		Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602435N		Ocean Warfighting Environment Applied Research		80,806				53,350		134,156
		FY 2024 Appropriated Base		80,806				53,350		134,156
	1,4 /	Program increase - enhanced weather prediction and atmospheric rivers research						5,000		
	1,4 /	Program increase - task force ocean						5,000		
	1.4 /	Program increase - pushbroom imaging next generation						9,850		
	,	system						,		
	1,4 /	Program increase - arctic geospatial monitoring						7,500		
	1,4 /	Program increase - intelligent autonomous systems for seabed warfare						5,000		
	1,4 /	Program increase - ocean acoustics for monitoring						4,000		
	1,4 /	Program increase - ocean-ice-atmosphere observation						2,000		
	1,4 /	Program increase - oceanographic research for Naval Special						5,000		
		Warfare								
	1,4 /	Program increase - SAPF/SCIF university facility upgrades						10,000		
02 0602651M		Joint Non-Lethal Weapons Applied Research		7,419						7,419
		FY 2024 Appropriated Base		7,419						7,419
02 0602747N		Undersea Warfare Applied Research		61,503				39,500		101,003
		FY 2024 Appropriated Base		61,503				39,500		101,003
	1,4 /	Program increase - persistent maritime surveillance						5,000		
	1,4 /	Program increase - distributed sensing for shipboard fire						5,000		
		detection and localization								
	1,4 /	Program increase - mobile testbed for UUVs						2,000		
	1,4 /	Program increase - partnerships for submarine and undersea vehicle programs						20,000		
	1,4 /	Program increase - undersea sensing and communications						5,000		
	1,4 /	Program increase - autonomous underwater vehicle						2,500		
02 0602750N		Future Naval Capabilities Applied Research		182,662						182,662
		FY 2024 Appropriated Base		182,662						182,662
02 0602782N		Mine and Expeditionary Warfare Applied Research		30,435						30,435
		FY 2024 Appropriated Base		30,435						30,435
02 0602792N		Innovative Naval Prototypes (INP) Applied Research		133,828				15,000		148,828
		FY 2024 Appropriated Base		133,828				15,000		148,828
	1,4 /	Program increase - ATRT enterprise						15,000		
02 0602861N		Science and Technology Management - ONR Field Acitivities		85,063						85,063
		FY 2024 Appropriated Base		85,063						85,063
Subtotal Budget	Activity 02:	Applied Research		1,026,339				376,425		1,402,764

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

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		T				1	•	T	
	Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/P	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Advar	ced Technology Development		-						-
03 0603123N	Force Protection Advanced Technology		29,512				40,000		69,51
	FY 2024 Appropriated Base		29,512				40,000		69,5°
1,4	····		_0,0				25,000		55,5
1.4	, ,						11,000		
1,4							4,000		
03 0603271N	Electromagnetic Systems Advanced Technology		8,418				5,000		13,4
00 000027 111	FY 2024 Appropriated Base		8,418				5,000		13,4
1,4	· · ·		0,410				5,000		10,4
03 0603273N	Science & Technology for Nuclear Re-entry Systems		112,329						112,3
03 000327314	FY 2024 Appropriated Base		112,329						112,3
03 0603640M	USMC Advanced Technology Demonstration (ATD)		308,217				159,300		467,5
03 00030 <del>4</del> 0141	FY 2024 Appropriated Base		308,217				159,300		467,5
1,4			300,217				5,000		407,3
1,7	large targets and structures						0,000		
1.4	9 9						32,500		
1,4	0,						20,000		
1,4	· ·						20,000		
1,4	ŭ ŭ						9,800		
1,4	, , , , , , , , , , , , , , , , , , , ,						10,000		
1,4	•						21,000		
1,4	Program increase - MCWL multi-int targeting pod						12,500		
1,4							10,000		
1,4	0 0 0, 7					1	5,000		
1,4							8,000		
1,4	•						2,500		
	assistance								
1,4	Program increase - composite shelters						3,000		
03 0603651M	Joint Non-Lethal Weapons Technology Development		15,556						15,5
	FY 2024 Appropriated Base		15,556						15,5
	Future Naval Capabilities Advanced Technology						07.447		
U3 U6U3673N	Development		264,700				27,447		292,1
	FY 2024 Appropriated Base		264,700				27,447		292,1
1,4	· · ·		-				10,000		ŕ
1,4	Program increase - automated acoustic signal classifier						6,000		
1,4	Program increase - electronic maneuver warfare unmanned						8,000		
1,4	Development FY 2024 Appropriated Base Program increase - advanced energetics research and development Program increase - automated acoustic signal classifier		264,700 264,700				10,000 6,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to s in Printed ification	Prior t	Changes o Final onal Action		Reflecting al Action/Intent		se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount
		1,4 /	Program increase - real-time undersea monitoring for shipping channels Sec. 8026 FFRDC's (Navy)		<u> </u>			·	3,500		·
03	0603680N		Manufacturing Technology Program		61,843				22.000		83,843
US	OPOSCOON		G		61,843				22,000		83,843
		1.4 /	FY 2024 Appropriated Base		01,043				8,000		03,043
		, .	Program increase - national energetics plan						,		
		1,4 /	Program increase - sustainable energetic materials manufacturing						4,000		
		1,4 /	Program increase - textile industry of the future						10,000		
03	0603729N		Warfighter Protection Advanced Technology		5,100				31,500		36,600
			FY 2024 Appropriated Base		5,100				31,500		36,600
		1,4 /	Program increase - laser protective eyewear research						10,000		
		1,4 /	Program increase - omniblast water sensor technology						7,000		
		1,4 /	Program increase - bone marrow registry program						5,000		
		1,4 /	Program increase - warfighter resilience and readiness						5,000		
		1,4 /	Program increase - automated resuscitation catheter for hemorrhage control						1,500		
		1,4 /	Program increase - remote advanced medical care						3,000		
03	0603758N		Navy Warfighting Experiments and Demonstrations		75,898				29,500		105,398
			FY 2024 Appropriated Base		75,898				29,500		105,398
		1,4 /	Program increase - naval tech bridges						15,000		
		1,4 /	Program increase - USV cUAS						6,500		
		1,4 /	Program increase - warfighter experience lab						8,000		
03	0603782N		Mine and Expeditionary Warfare Advanced Technology		2,048						2,048
			FY 2024 Appropriated Base		2,048						2,048
03	0603801N		Innovative Naval Prototypes (INP) Advanced Technology Development		132,931				16,067		148,998
			FY 2024 Appropriated Base		132,931				16,067		148,998
		1,4 /	Program increase - advanced missile seeker		•				9,000		
		1,4 /	Program increase - HEL testing and maturation for production						1,500		
		1,4 /	Program increase - combined fiber laser arrays without wavefront sensing						6,000		
			Sec. 8026 FFRDC's (Navy)						-433		
Sub	total Budget Ad	ctivity 03:	Advanced Technology Development		1,016,552				330,814		1,347,366
			d Component Development and Prototypes								. ,
04	0603128N		Unmanned Aerial System		108,225				-6,278		101,947
			FY 2024 Appropriated Base		108,225				-6,278		101,947
		1,4 /	Program increase - autonomous maritime patrol aircraft		•				10,000		,
		2 /	Overestimation of ILS						-3,172		
		2 /	Management services previously funded						-3,040		
		2 /	ANE delays						-10,066		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	•	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	0603178N		Large Unmanned Surface Vehicles (LUSV)		117,400				-4,390		113,010
			FY 2024 Appropriated Base		117,400				-4,390		113,010
		2 /	Prior year underexecution						-4,320		
			Sec. 8026 FFRDC's (Navy)						-70		
04	0603207N		Air/Ocean Tactical Applications		40,653				3,000		43,653
			FY 2024 Appropriated Base		40,653				3,000		43,653
		1,4 /	Program increase - autonomous dual-modality surface and underwater vehicles						3,000		
04	0603216N		Aviation Survivability		20,874						20,874
			FY 2024 Appropriated Base		20,874						20,874
04	0603239N		Naval Construction Forces		7,821						7,821
			FY 2024 Appropriated Base		7,821						7,821
04	0603254N		ASW Systems Development		17,090				-1		17,089
			FY 2024 Appropriated Base		17,090				-1		17,089
			Sec. 8026 FFRDC's (Navy)						-1		
04	0603261N		Tactical Airborne Reconnaissance		3,721						3,721
			FY 2024 Appropriated Base		3,721						3,721
04	0603382N		Advanced Combat Systems Technology		6,216				19,000		25,216
			FY 2024 Appropriated Base		6,216				19,000		25,216
		1,4 /	Program increase - minotaur data dissemination and interoperability services						12,000		
		1,4 /	Program increase - tier 2.5 LO platform inspection system						3,000		
		1,4 /	Program increase - universal Al/ML core environment						4,000		
04	0603502N	1,1 /	Surface and Shallow Water Mine Countermeasures		34,690				-2		34,688
V-T	000330214		FY 2024 Appropriated Base		34,690				-2		34,688
			Sec. 8026 FFRDC's (Navy)		,				-2		34,000
04	0603506N		Surface Ship Torpedo Defense		730						730
			FY 2024 Appropriated Base		730						730
04	0603512N		Carrier Systems Development		6,095				4,000		10,095
			FY 2024 Appropriated Base		6,095				4,000		10,095
		1,4 /	Program increase - digital component certification center						4,000		
04	0603525N		PILOT FISH		916,208				-190		916,018
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (Navy)		916,208				<b>-190</b> -190		916,018
04	0603527N		RETRACT LARCH		7,545						7,545
			FY 2024 Appropriated Base		7,545						7,545
04	0603536N		RETRACT JUNIPER		271,109				-53,882		217,227
		2 /	FY 2024 Appropriated Base Classified adjustment		271,109				<b>-53,882</b> -53,800		217,227
		2 /	Sec. 8026 FFRDC's (Navy)						-33,800		
04	0603542N		Radiological Control		811				-02		811
U4	0003342N				811						811
			FY 2024 Appropriated Base	1	J 811		ı			I	81

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

		_	Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Reflecting t Congressional/Presidential Action	
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	0603553N		Surface ASW		1,189						1,189
			FY 2024 Appropriated Base		1,189						1,189
04	0603561N		Advanced Submarine System Development		88,415				-34		88,381
			FY 2024 Appropriated Base		88,415				-34		88,381
			Sec. 8026 FFRDC's (Navy)						-34		
04	0603562N		Submarine Tactical Warfare Systems		15,119				-18		15,101
			FY 2024 Appropriated Base		15,119				-18		15,101
			Sec. 8026 FFRDC's (Navy)						-18		
04	0603563N		Ship Concept Advanced Design		89,939				116,600		206,539
			FY 2024 Appropriated Base		89,939				116,600		206,539
		1,4 /	Program increase - critical protection technology for cybersecurity engineering						9,600		
		1,4 /	Program increase - forward-deployed 3D printing materials						2,000		
		1,4 /	Program increase - naval expeditionary sustainment and repair						2,000		
		1,4 /	Program increase - maintenance technologies supporting						3,000		
			operational readiness								
			Transfer from SCN line 21 for AS(X) design						100,000		
04	0603564N		Ship Preliminary Design & Feasibility Studies		121,402				41,058		162,460
			FY 2024 Appropriated Base		121,402				41,058		162,460
		1,4 /	Program increase - DDG(X) design tool						43,200		
		2 /	Medium landing ship DT&E ahead of need						-2,142		
04	0603570N		Advanced Nuclear Power Systems		319,656				-27,000		292,656
			FY 2024 Appropriated Base		319,656				-27,000		292,656
		2 /	Overestimation of SSN(X) expenditures						-27,000		
04	0603573N		Advanced Surface Machinery Systems		133,911				27,800		161,711
		441	FY 2024 Appropriated Base		133,911				27,800		161,711
		1,4 /	•						11,800		
		1,4 /	3 3 3						5,000 5,000		
		1,4 /	Program increase - high temperature superconducting main propulsion electric motor technology						5,000		
		1,4 /	Program increase - large format lithium ion batteries						6,000		
04	0603576N	1,4 /	CHALK EAGLE		116.078				6,000 - <b>20</b>		116.058
U4	UUU337 BIN		FY 2024 Appropriated Base		116,078				-20 -20		116,058
			Sec. 8026 FFRDC's (Navy)		110,070				-20 -20		110,050
04	0603581N		Littoral Combat Ship (LCS)		32,615				-20 -11,276		21,339
<b>J</b> +	00000114		FY 2024 Appropriated Base		32,615				-11,276		21,339
		2 /	Prior year underexecution		02,010				-11,276		1,555
04	0603582N	- '	Combat System Integration		18,610				11,270		18,610
٠.	3.30002.1		FY 2024 Appropriated Base		18,610						18,610

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action	_	Reflecting al Action/Intent		se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 06	03595N		Ohio Replacement		257,076				25,000		282,076
			FY 2024 Appropriated Base		257,076				25,000		282,076
		1,4 /	Program increase - advanced composite shaft design						25,000		,
04 06	03596N	.,.,	LCS Mission Modules		31,464				20,000		31,464
			FY 2024 Appropriated Base		31,464						31,464
04 06	03597N		Automated Test and Re-Test (ATRT)		10,809				15,000		25,809
			FY 2024 Appropriated Base		10,809				15,000		25,809
		1.4 /	Program increase - Overmatch		10,000				15,000		,,,,,,
04 06	03599N	.,.,	Frigate Development		112,972				-12,912		100,060
			FY 2024 Appropriated Base		112,972				-12,912		100,060
		2 /	Live fire test and evaluation early to need		,				-2,800		,
		2 /	Unjustified growth						-10,112		
04 06	03609N		Conventional Munitions		9,030				.0,2		9,030
			FY 2024 Appropriated Base		9,030						9,030
04 06	03635M		Marine Corps Ground Combat/Support System		128,782				-9,621		119,161
			FY 2024 Appropriated Base		128,782				-9,621		119,161
		2 /	Support costs unjustified growth		,				-3,368		,
		2 /	Prior year underexecution						-6,225		
		- '	Sec. 8026 FFRDC's (Marine Corps)						-28		
04 06	03654N		Joint Service Explosive Ordnance Development		44,766						44,766
			FY 2024 Appropriated Base		44,766						44,766
04 06	03713N		Ocean Engineering Technology Development		10,751						10,751
			FY 2024 Appropriated Base		10,751						10,751
04 06	03721N		Environmental Protection		24,457						24,457
			FY 2024 Appropriated Base		24,457						24,457
04 06	03724N		Navy Energy Program		72,214				23,000		95,214
<b>0</b> 4 <b>00</b>	2001 2-111		FY 2024 Appropriated Base		72,214				23,000		95,214
		1.4 /	Program increase - wave energy converters		,				13,000		00,214
		1.4 /	Program increase - marine energy systems for sensors and						10,000		
		.,.,	microgrids						.0,000		
04 06	03725N		Facilities Improvement		10,149				2,000		12,149
			FY 2024 Appropriated Base		10,149				2,000		12,149
		1,4 /	Program increase - groundwater storage analysis		,				2,000		,
04 06	03734N	.,.,	CHALK CORAL		687,841				-100,143		587,698
			FY 2024 Appropriated Base		687,841				-100,143		587,698
		2 /	Classified adjustment		33.,041				-100,000		22.,000
		- /	Sec. 8026 FFRDC's (Navy)						-143		
04 06	03739N		Navy Logistic Productivity		4,712				7.0		4,712
			FY 2024 Appropriated Base		4,712						4,712

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

				Line Item	Congres Just	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent		se Reflecting residential Action
				а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	0603746N			RETRACT MAPLE		420,455				-30,010		390,445
				FY 2024 Appropriated Base		420,455				-30,010		390,445
		2	/	Classified adjustment						-30,000		
				Sec. 8026 FFRDC's (Navy)						-10		
04	0603748N			LINK PLUMERIA		2,100,474				-90,020		2,010,454
				FY 2024 Appropriated Base		2,100,474				-90,020		2,010,454
		2	/	Classified adjustment						-90,000		
				Sec. 8026 FFRDC's (Navy)						-20		
04	0603751N			RETRACT ELM		88,036				-6		88,030
				FY 2024 Appropriated Base		88,036				-6		88,030
				Sec. 8026 FFRDC's (Navy)						-6		
04	0603764M			LINK EVERGREEN		547,005				-31,000		516,005
				FY 2024 Appropriated Base		547,005				-31,000		516,005
		2	/	Classified adjustment						-31,000		
04	0603790N			NATO Research and Development		6,265						6,265
				FY 2024 Appropriated Base		6,265						6,265
04	0603795N			Land Attack Technology		1,624						1,624
				FY 2024 Appropriated Base		1,624						1,624
04	0603851M			Joint Non-Lethal Weapons Testing		31,058						31,058
				FY 2024 Appropriated Base		31,058						31,058
04	0603860N			Joint Precision Approach and Landing Systems - Dem/Val		22,590						22,590
				FY 2024 Appropriated Base		22,590						22,590
04	0603925N			Directed Energy and Electric Weapon Systems		52,129				10,000		62,129
				FY 2024 Appropriated Base		52,129				10,000		62,129
		1,4	4 /	Program increase - 100KW directed energy production						15,000		
		2	/	SNLWS support excess to need						-5,000		
04	0604014N			F/A -18 Infrared Search and Track (IRST)		32,127						32,127
				FY 2024 Appropriated Base		32,127						32,127
04	0604027N			Digital Warfare Office		181,001				2,424		183,425
				FY 2024 Appropriated Base		181,001				2,424		183,425
		1,4	4 /	Program increase - Software Radio for Weapons and						2,500		
				Autonomous Vehicle Enablement								
				Sec. 8026 FFRDC's (Navy)						-76		
04	0604028N			Small and Medium Unmanned Undersea Vehicles		110,506				-20,056		90,450
				FY 2024 Appropriated Base		110,506				-20,056		90,450
			/	MEDUSA prototype award delay						-14,454		
		2	/	Maintain MEDUSA support level of effort						-2,061		
		2	/	Razorback staffing delays						-1,050		
		2	/	Knifefish stand-down						-2,425		
				Sec. 8026 FFRDC's (Navy)						-66		

(Dollars in Thousands)

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			Line Item	Congres	se Presented to ss in Printed tification	Prior t	Changes o Final onal Action		Reflecting al Action/Intent	Program Bas Congressional/Pr	
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	0604029N		Unmanned Undersea Vehicle Core Technologies		71,156				-162		70,994
			FY 2024 Appropriated Base		71,156				-162		70,994
		1,4 /	Program increase - tactical data links and networks						4,000		
		2 /	Prior year carryover						-4,000		
			Sec. 8026 FFRDC's (Navy)						-162		
04	0604030N		Rapid Prototyping, Experimentation and Demonstration.		214,100				-124,149		89,951
			FY 2024 Appropriated Base		214,100				-124,149		89,951
		1,4 /	Program increase - commercially available large diameter						35,000		
		0 /	unmanned undersea vehicle technology						101 110		
		2 /	Program decrease						-124,149		
		3 /	Program increase - commercially available large diameter unmanned undersea vehicle technology						-35,000		
04	0604031N		Large Unmanned Undersea Vehicles		6,900				34,966		41,866
			FY 2024 Appropriated Base		6,900				34,966		41,866
		3,4 /	Program increase - commercially available large diameter						35,000		
			unmanned undersea vehicle technology								
			Sec. 8026 FFRDC's (Navy)						-34		
04	0604112N		Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)		118,182						118,182
			FY 2024 Appropriated Base		118,182						118,182
04	0604127N		Surface Mine Countermeasures		16,127						16,127
			FY 2024 Appropriated Base		16,127						16,127
04	0604272N		Tactical Air Directional Infrared Countermeasures (TADIRCM)		34,684						34,684
			FY 2024 Appropriated Base		34,684						34,684
04	0604289M		Next Generation Logistics		5,991						5,991
			FY 2024 Appropriated Base		5,991						5,991
04	0604292N		Future Vertical Lift (Maritime Strike)		2,100				1,999		4,099
			FY 2024 Appropriated Base		2,100				1,999		4,099
		1,4 /	Program increase - advanced vertical lift rotor technology						2,000		
			Sec. 8026 FFRDC's (Navy)						-1		
04	0604320M		Rapid Technology Capability Prototype		131,763				-76,405		55,358
			FY 2024 Appropriated Base		131,763				-76,405		55,358
		2 /	Program decrease						-76,405		
04	0604454N		LX (R)		21,319						21,319
			FY 2024 Appropriated Base		21,319						21,319
04	0604536N		Advanced Undersea Prototyping		104,328				-34,663		69,665
			FY 2024 Appropriated Base		104,328				-34,663		69,665
		2 /	Basing equipment ahead of need						-20,700		
		2 /	XLUUV spares maintenance ahead of need						-3,338		
		2 /	DT&E ahead of need Sec. 8026 FFRDC's (Navy)						-10,567 -58		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action		Reflecting al Action/Intent	•	se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 060	4636N		Counter Unmanned Aircraft Systems (C-UAS)		11,567				5,000		16,567
			FY 2024 Appropriated Base		11,567				5,000		16,567
		1.4 /	•• •		,				5,000		,,,,
04 060	4659N		Precision Strike Weapons Development Program		5,976				139,300		145,276
			FY 2024 Appropriated Base		5,976				139,300		145,276
		1.4 /	Program increase - advanced rocket fuel density		-,-				2,500		,
		1,4 /							6,800		
		1,4 /	9,						90,000		
		1,4 /	Program increase - common use technology maturation						40,000		
			Space and Electronic Warfare (SEW)						,		
04 060	4707N		Architecture/Engineering Support		9,993						9,993
			FY 2024 Appropriated Base		9,993						9,993
04 060	4786N		Offensive Anti-Surface Warfare Weapon Development		237,655				21,293		258,948
			FY 2024 Appropriated Base		237,655				21,293		258,948
		2 /	OASuW Increment II Phase 1 previously funded		•				-18,707		
			Navy-requested transfer from WPN line 15 for LRASM C-3						40,000		
04 060	5512N		MEDIUM UNMANNED SURFACE VEHICLES (MUSVs))		85,800				63,254		149,054
			FY 2024 Appropriated Base		85,800				63,254		149,054
		1,4 /	Program increase		•				79,000		
		2 /	MUSV prototype delays						-3,918		
		2 /	MUSV requirements development excess to need						-4,700		
		2 /	Dock and sea trials ahead of need						-7,052		
			Sec. 8026 FFRDC's (Navy)						-76		
04 060	5513N		Unmanned Surface Vehicle Enabling Capabilities		176,261				-14,685		161,576
			FY 2024 Appropriated Base		176,261				-14,685		161,576
		2 /	Overestimation of product development						-7,000		
		2 /	Overestimation of support and management						-7,549		
			Sec. 8026 FFRDC's (Navy)						-136		
04 060	5514M		GROUND BASED ANTI-SHIP MISSILE		36,383				-1,239		35,144
			FY 2024 Appropriated Base		36,383				-1,239		35,144
		2 /	IOT&E delays						-1,239		
060	5516M		LONG RANGE FIRES		36,763				-6,200		30,563
			FY 2024 Appropriated Base		36,763				-6,200		30,563
		2 /	Test and evaluation delays						-6,200		
060	5518N		CONVENTIONAL PROMPT STRIKE (CPS)		901,064				200,000		1,101,064
			FY 2024 Appropriated Base		901,064				200,000		1,101,064
			Transfer from WP,N line 1 for additional testing						200,000		
04 030	3354N		ASW Systems Development - MIP		10,167						10,167
			FY 2024 Appropriated Base		10.167						10,167

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to s in Printed ification	Prior t	Changes o Final onal Action	_	Reflecting al Action/Intent	•	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 (	0304240M		Advanced Tactical Unmanned Aircraft System		539				10,000		10,539
			FY 2024 Appropriated Base		539				10,000		10,539
		1,4 /	Program increase - mobile manned/unmanned distributed						10,000		
			lethality airborne network								
04 (	0304270N		Electronic Warfare Development - MIP		1,250						1,250
			FY 2024 Appropriated Base		1,250						1,250
04 (	0603598N		ATRT ENTERPRISE RAPID DEVELOPMENT						90,000		90,000
			FY 2024 Appropriated Base						90,000		90,000
		1,4 /	Program increase						90,000		
			Advanced Component Development and Prototypes		9,734,483				200,332		9,934,815
Budg	et Activity 0	5: System	Development & Demonstration								
05 (	0603208N		Training System Aircraft		44,120						44,120
			FY 2024 Appropriated Base		44,120						44,120
05 (	0604038N		Maritime Targeting Cell		30,922				19,957		50,879
			FY 2024 Appropriated Base		30,922				19,957		50,879
		1,4 /	Program increase - Maritime Targeting Cell-Afloat development						20,000		
			Sec. 8026 FFRDC's (Navy)						-43		
05 (	0604212M		Other Helo Development		101,209				-46,470		54,739
			FY 2024 Appropriated Base		101,209				-46,470		54,739
		2 /	Product development excess to need						-40,000		
		2 /	Development support excess to need						-6,470		
05 (	0604212N		Other Helo Development		2,604						2,604
			FY 2024 Appropriated Base		2,604						2,604
05 (	0604214M		AV-8B Aircraft - Eng Dev		8,263						8,263
			FY 2024 Appropriated Base		8,263						8,263
05 (	0604215N		Standards Development		4,039						4,039
			FY 2024 Appropriated Base		4,039						4,039
05 (	0604216N		Multi-Mission Helicopter Upgrade Development		62,350				10,000		72,350
			FY 2024 Appropriated Base		62,350				10,000		72,350
		1,4 /	Program increase - MH-60 upgrades						10,000		
05 (	0604221N		P-3 Modernization Program		771						771
			FY 2024 Appropriated Base		771						771
05 (	0604230N		Warfare Support System		109,485				28,369		137,854
			FY 2024 Appropriated Base		109,485				28,369		137,854
		1,4 /	Program increase - sea-based UAS logistics demonstration		, ,				15,000		,
		1,4 /	Program increase						13,500		
		•	Sec. 8026 FFRDC's (Navy)						-131		
05 (	0604231N		Command and Control Systems		87,457						87,457
			FY 2024 Appropriated Base		87,457						87,457

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres Just	se Presented to ss in Printed ification	Prior to Congression	Changes o Final onal Action	Congression	Reflecting al Action/Intent	Congressional/P	se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	0604234N		Advanced Hawkeye		399,919				7,712		407,631
			FY 2024 Appropriated Base		399,919				7,712		407,631
		1,4 /	Program increase - enhanced L-band and UHF for E-2D						20,000		
		2 /	Overestimation of TCID						-12,288		
05	0604245M		H-1 Upgrades		29,766						29,766
			FY 2024 Appropriated Base		29,766						29,766
05	0604261N		Acoustic Search Sensors		51,531				10,500		62,031
			FY 2024 Appropriated Base		51,531				10,500		62,031
		1,4 /	Program increase - sonobuoy modernization for high altitude		·				10,500		•
			anti-submarine warfare						,		
05	0604262N		V-22A		137,597				10,000		147,597
			FY 2024 Appropriated Base		137,597				10,000		147,597
		1,4 /	Program increase - thermoplastics ice protection		,				10,000		,
		,	demonstration						,		
05	0604264N		Air Crew Systems Development		42,155						42,155
			FY 2024 Appropriated Base		42,155						42,155
05	0604269N		EA-18		172,507				-21,499		151,008
			FY 2024 Appropriated Base		172,507				-21,499		151,008
		2 /	Overestimation of warfare center REAM development		,				-8,066		,
		2 /	Overestimation of contracted REAM development						-10,376		
		2 /	Block 2 development support unjustified growth						-3,057		
05	0604270N		Electronic Warfare Development		171,384				-11,677		159,707
••			FY 2024 Appropriated Base		171,384				-11,677		159,707
		2 /	DBD EMD delays		,				-11,677		,
05	0604273M		Executive Helo Development		35,376				,		35,376
			FY 2024 Appropriated Base		35,376						35,376
05	0604274N		Next Generation Jammer (NGJ)		40,477						40.477
•	000-121-111		FY 2024 Appropriated Base		40,477						40,477
05	0604280N		Joint Tactical Radio System - Navy (JTRS-Navy)		451,397				12,946		464,343
•	000-120011		FY 2024 Appropriated Base		451,397				12,946		464,343
		1,4 /	Program increase - advanced tactical data link		401,007				5,000		404,040
		1.4 /	Program increase - open modular navy multiband terminal						8,000		
		1,1 /	Sec. 8026 FFRDC's (Navy)						-54		
05	0604282N		Next Generation Jammer (NGJ) Increment II		250.577				-80.575		170.002
30	030720214		FY 2024 Appropriated Base		250,577				-80,575		170,002
		2 /	Test and evaluation excess to need		230,377				-6.100		170,002
		2 /	Rephase annualized program cost due to EMD delay						-10,000		
		2 /	Rephase EMD costs due to contract delay						-64,475		
05	0604307N	- 1	Surface Combatant Combat System Engineering		453,311				-12,413		440,898
JJ	0004307N		FY 2024 Appropriated Base		453,311				-12,413		440,898
		2 /	Overestimation of prime systems engineering contract		400,011				-12,413 -12,413		440,030

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Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

		Line Item	Congres	se Presented to s in Printed fication	Prior t	Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604329N	N	Small Diameter Bomb (SDB)		52,211				_		52,211
		FY 2024 Appropriated Base		52,211						52,211
05 0604366N	N	Standard Missile Improvements		418,187				-59,747		358,440
		FY 2024 Appropriated Base		418,187				-59,747		358,440
	2 /	SM-6 Blk 1B EMD delay						-23,000		
	2 /	Unjustified request						-21,500		
	2 /	Overestimation of SM-6 Blk 1B management services						-11,846		
	2 /	Unjustified support coast growth du to prior -year realignments						-15,991		
		Sec. 8026 FFRDC's (Navy)						-10		
		Navy requested realignment from WP,N line 7 for electronics unit obsolescence						12,600		
05 0604373N	N	Airborne MCM		11,368						11,368
		FY 2024 Appropriated Base		11,368						11,368
05 0604378N	N	Naval Integrated Fire Control - Counter Air Systems Engineering		66,445				14,000		80,445
	1.4 /	FY 2024 Appropriated Base Program increase - stratospheric balloon research		66,445				<b>14,000</b> 14,000		80,445
05 0604501N	, .	Advanced Above Water Sensors		115,396				-5,103		110,293
03 00043011	IX.	FY 2024 Appropriated Base		115,396				-5,103 -5,103		110,293
	2 /			113,330				-5,103 -5,103		110,233
05 0604503N		SSN-688 and Trident Modernization		93,435				-0,100		93,435
00 00040001	••	FY 2024 Appropriated Base		93,435						93,435
05 0604504N	N	Air Control		42,656						42,656
00 000+00+1	•••	FY 2024 Appropriated Base		42,656						42,656
05 0604512N	N	Shipboard Aviation Systems		10,442						10,442
		FY 2024 Appropriated Base		10,442						10,442
05 0604518N	N	Combat Information Center Conversion		11,359						11,359
		FY 2024 Appropriated Base		11,359						11,359
05 0604522N	N	Air and Missile Defense Radar (AMDR) System		90,307						90,307
		FY 2024 Appropriated Base		90,307						90,307
05 0604530N	N	Advanced Arresting Gear (AAG)		10,658						10,658
		FY 2024 Appropriated Base		10,658						10,658
05 0604558N	N	New Design SSN		234,356				7,000		241,356
		FY 2024 Appropriated Base		234,356				7,000		241,356
	1,4 /	•••		•				7,000		<u> </u>
05 0604562N	N	Submarine Tactical Warfare System		71,516						71,516
		FY 2024 Appropriated Base		71,516						71,516
05 0604567N	N	Ship Contract Design/ Live Fire T&E		22,462						22,462
		FY 2024 Appropriated Base		22,462						22,462
05 0604574N	N	Navy Tactical Computer Resources		4,279						4,279
		FY 2024 Appropriated Base		4,279						4,279

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Iter	1	Congres	se Presented to s in Printed fication	Prior t	Changes o Final onal Action		s Reflecting al Action/Intent		se Reflecting residential Action
			а		Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	0604601N		Mine Development			104,731	<del>.</del>		-	<u> </u>		104,731
			FY 2024 Appropria	ed Base		104,731						104,731
05	0604610N		Lightweight Torped			229,668				-33,374		196,294
			FY 2024 Appropria	ed Base		229,668				-33,374		196,294
		2	/ Project 3418 testing	ahead of need						-8,500		
		2	/ Mod 2 phase II prog	am delay						-15,559		
		2	/ Software Developme	ent - platform integration delay						-9,315		
05	0604654N		Joint Service Explo	sive Ordnance Development		9,064						9,064
			FY 2024 Appropria	ed Base		9,064						9,064
05	0604657M		USMC Ground Con	bat/Supporting Arms Systems - Eng		62,329				-27,992		34,337
		2		ed Base sted transfer to line 155 for MCRISS II		62,329				<b>-27,992</b> -20,181 -7,811		34,337
05	0604703N			, Simulation, and Human Factors		9,319				.,		9,319
			FY 2024 Appropria			9,319						9,319
05	0604727N		Joint Standoff Wea			1,964						1,964
			FY 2024 Appropria			1,964						1,964
05	0604755N		Ship Self Defense			158,426				-4		158,422
			FY 2024 Appropriation Sec. 8026 FFRDC's	ed Base		158,426				- <b>4</b>		158,422
05	0604756N		Ship Self Defense	` • • • • • • • • • • • • • • • • • • •		47,492				-		47,492
00	000470014		FY 2024 Appropria			47,492						47,492
05	0604757N			Engage: Soft Kill/EW)		125,206				-9		125,197
•	000470714		FY 2024 Appropriates	ed Base		125,206				-9 -9		125,197
05	0604761N		Intelligence Engine			19,969						19,969
			FY 2024 Appropria			19,969						19,969
05	0604771N		Medical Developme			6,061				11,989		18,050
		1.4	FY 2024 Appropria			6,061				<b>11,989</b> 12,000		18,050
		,	Sec. 8026 FFRDC's							-11		
05	0604777N		Navigation/ID Syste	` •,		45,262				8.000		53,262
		1,4	FY 2024 Appropria			45,262				<b>8,000</b> 8,000		53,262
05	0604850N	1,4	SSN(X)	shortpled if I for mode o decommend		361,582				- <b>39,770</b>		321,812
30	000-00014	2 2 2	FY 2024 Appropriat / Shipbuilder studies unjus / NSWC studies unjus	injustified growth		361,582 361,582				-39,770 -39,770 -18,000 -13,804 -7,950		321,812

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		Reflecting al Action/Intent	•	se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount :
05	0605013M		Information Technology Development	D	22.663	<u>u</u>	e		<u>9</u> 7,811		30,474
03	0003013141		FY 2024 Appropriated Base		22,663				7,811		30,474
			Marine Corps-requested transfer from line 143 for MCRISS II		22,000				7,811		00,414
05	0605013N		Information Technology Development		282,138				16,500		298,638
03	000301314		FY 2024 Appropriated Base		282,138				16,500		298,638
		1.4 /	Program increase - cyber digital twin development		202,130				5,000		230,030
		1,4 /	, , ,						5,000		
		, .	reliable maintenance								
		1,4 /	7 117						6,500		
05	0605024N		Anti-Tamper Technology Support		8,340						8,340
			FY 2024 Appropriated Base		8,340						8,340
05	0605180N		TACAMO Modernization		213,743				-6,412		207,331
			FY 2024 Appropriated Base		213,743				-6,412		207,331
		2 /	Overestimation of support						-6,412		
05	0605212M		CH-53K RDTE		222,288				-36,019		186,269
			FY 2024 Appropriated Base		222,288				-36,019		186,269
		2 /	Expenditures below plan						-24,499		
		2 /	SDD actuals below plan						-11,520		
05	0605215N		Mission Planning		86,448						86,448
			FY 2024 Appropriated Base		86,448						86,448
05	0605217N		Common Avionics		81,076						81,076
			FY 2024 Appropriated Base		81,076						81,076
05	0605220N		Ship to Shore Connector (SSC)		1,343						1,343
			FY 2024 Appropriated Base		1,343						1,343
05	0605327N		T-AO 205 Class		71						71
			FY 2024 Appropriated Base		71						71
05	0605414N		Unmanned Carrier Aviation (UCA)		220,404				44,449		264,853
			FY 2024 Appropriated Base		220,404				44,449		264,853
		2 /	Test and evaluation excess to need due to EDM delivery		,				-20,403		· ·
			delays						,		
		2 /	Prior year carryover						-25,000		
			Transfer from AP,N line 21 for two SDTA aircraft due to						89,852		
			milestone C delays						,		
05	0605450M		Joint Air-to-Ground Missile (JAGM)		384						384
-			FY 2024 Appropriated Base		384						384
05	0605500N		Multi-mission Maritime Aircraft (MMA)		36,027						36,027
-			FY 2024 Appropriated Base		36,027						36,027
05	0605504N		Multi-Mission Maritime (MMA) Increment III		132,449						132,449
30			FY 2024 Appropriated Base		132,449						132,449

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Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

				Program Ba	se Presented to	Approved	l Changes			1	
			Line Item	Congre	ss in Printed tification	Prior t	o Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/P	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	0605611M		Marine Corps Assault Vehicles System Development & Demonstration		103,236				-12,338		90,898
		1,4 / 2 / 2 /	FY 2024 Appropriated Base Program increase - advanced brake technology ACV-R Phase II contract delay ACV-R test support ahead of need		103,236				<b>-12,338</b> 2,000 -13,055 -1,283		90,898
05	0605813M	2 /	Joint Light Tactical Vehicle (JLTV) System Development & Demonstration		2,609				-1,200		2,609
			FY 2024 Appropriated Base		2,609						2,609
05	0204202N		DDG-1000		231,778				-8,334		223,444
		2 /	FY 2024 Appropriated Base Prior year underexecution		231,778				<b>-8,334</b> -8,334		223,444
05	0301377N		Countering Advanced Conventional Weapons (CACW)		17,531						17,531
			FY 2024 Appropriated Base		17,531						17,531
05	0304785N		ISR & Info Operations		174,271				-3,093		171,178
		2 /	FY 2024 Appropriated Base Prior year underexecution Sec. 8026 FFRDC's (Navy)		174,271				<b>-3,093</b> -3,067 -26	•	171,178
05	0306250M		Cyber Operations Technology Development		2,068						2,068
			FY 2024 Appropriated Base		2,068						2,068
05	0604419N	1.4 /	Advanced Sensors Application Program (ASAP)  FY 2024 Appropriated Base  Program increase						<b>10,000</b> <b>10,000</b> 10,000		10,000 10,000
Sub	total Budget /		System Development & Demonstration		6,962,234				-185,596		6,776,638
	get Activity 06				0,002,201				.00,000		0,1.0,000
	0604256N		Threat Simulator Development		22,918						22,918
			FY 2024 Appropriated Base		22,918						22,918
06	0604258N		Target Systems Development		18,623						18,623
			FY 2024 Appropriated Base		18,623						18,623
06	0604759N		Major T&E Investment		74,221				16,500		90,721
		1,4 /	FY 2024 Appropriated Base Program increase - data security improvements		74,221				<b>16,500</b> 16,500		90,721
06	0605152N		Studies and Analysis Support - Navy		3,229						3,229
			FY 2024 Appropriated Base		3,229						3,229
06	0605154N		Center for Naval Analyses		45,672				-407		45,265
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (Navy)		45,672				<b>-407</b> -407		45,265
06	0605804N		Technical Information Services		1,000						1,000
			FY 2024 Appropriated Base		1.000						1.000

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action		Reflecting al Action/Intent	•	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06	0605853N		Management, Technical & International Support		124,328				19,887		144,215
			FY 2024 Appropriated Base		124,328				19,887		144,215
		1,4 /	Program increase - naval research laboratory facilities SRM						20,000		
			Sec. 8026 FFRDC's (Navy)						-113		
06	0605856N		Strategic Technical Support		4,053						4,053
			FY 2024 Appropriated Base		4,053						4,053
06	0605863N		RDT&E Ship and Aircraft Support		203,447						203,447
			FY 2024 Appropriated Base		203,447						203,447
06	0605864N		Test and Evaluation Support		481,975				11,000		492,975
			FY 2024 Appropriated Base		481,975				11,000		492,975
		1,4 /	Program increase - tactical edge networking payloads						10,000		
		1,4 /	Program increase - future workforce innovation						1,000		
06	0605865N		Operational Test and Evaluation Capability		29,399						29,399
			FY 2024 Appropriated Base		29,399						29,399
06	0605866N		Navy Space and Electronic Warfare (SEW) Support		27,504				-9		27,495
			FY 2024 Appropriated Base		27,504				-9		27,495
			Sec. 8026 FFRDC's (Navy)						-9		
06	0605867N		SEW Surveillance/Reconnaissance Support		9,183						9,183
			FY 2024 Appropriated Base		9,183						9,183
06	0605873M		Marine Corps Program Wide Support		34,976				-49		34,927
			FY 2024 Appropriated Base		34,976				-49		34,927
			Sec. 8026 FFRDC's (Marine Corps)						-49		
06	0605898N		Management HQ - R&D		41,331						41,331
			FY 2024 Appropriated Base		41,331						41,331
06	0606355N		Warfare Innovation Management		37,340						37,340
			FY 2024 Appropriated Base		37,340						37,340
06	0305327N		Insider Threat		2,246				-10		2,236
			FY 2024 Appropriated Base		2,246				-10		2,236
			Sec. 8026 FFRDC's (Navy)						-10		
06	0902498N		Management Headquarters (Departmental Support Activities)		2,168						2,168
			FY 2024 Appropriated Base		2,168						2,168
Sub	total Budget Ad	ctivity 06:	Management Support		1,163,613				46,912		1,210,525
Bud	get Activity 07:	: Operation	onal system development						•		
07	0604840M		F-35 C2D2		544,625				-35,503		509,122
			FY 2024 Appropriated Base		544,625				-35,503		509,122
		2 /	Prior year carryover for blk 4, test and evaluation		,			1	-35,503		·
07	0604840N		F-35 C2D2		543,834				-31,568		512,266
			FY 2024 Appropriated Base		543,834				-31,568		512,266
		2 /	Prior year carryover for blk 4, test and evaluation		Ť				-31,568		·

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to s in Printed ification	Prior t	Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07	0605520M		MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS		99,860				-662		99,198
			FY 2024 Appropriated Base		99,860				-662		99,198
		1,4 /	Program increase - MADIS radar						5,000		
		1,4 /	Program increase - medium range intercept capability						3,800		
		1,4 /	Program increase						1,600		
		2 /	Prior year underexecution						-1,360		
		2 /	Blk 2 integration ahead of need						-4,134		
		2 /	BLK 2 testing ahead of need						-3,550		
		2 /	BLK 2 ILS ahead of need						-2,007		
			Sec. 8026 FFRDC's (Marine Corps)						-11		
07	0607658N		Cooperative Engagement Capability (CEC)		153,440				-13,109		140,331
			FY 2024 Appropriated Base		153,440				-13,109		140,331
		2 /	Antenna development unjustified growth						-13,109		
07	0101221N		Strategic Sub & Weapons System Support		321,648				15,000		336,648
			FY 2024 Appropriated Base		321,648				15,000		336,648
		1,4 /	Program increase - next generation strategic inertial						10,000		
			measurement unit								
		1,4 /							5,000		
07	0101224N		SSBN Security Technology Program		62,694						62,694
			FY 2024 Appropriated Base		62,694						62,694
07	0101226N		Submarine Acoustic Warfare Development		92,869				5,000		97,869
			FY 2024 Appropriated Base		92,869				5,000		97,869
		1,4 /	Program increase - integration of four-tube launch system						5,000		
07	0101402N		Navy Strategic Communications		51,919				-11		51,908
			FY 2024 Appropriated Base		51,919				-11		51,908
			Sec. 8026 FFRDC's (Navy)						-11		
07	0204136N		F/A-18 Squadrons		333,783				-37,460		296,323
			FY 2024 Appropriated Base		333,783				-37,460		296,323
		1,4 /	Program increase - advanced digital video map computer						10,000		
		1,4 /	Program increase - noise reduction technology						4,000		
		2 /	Next gereration naval mission planning system insufficient justification						-10,000		
		2 /	Overestimation of DVMC-U						-9,817		
		2 /	Support costs excess to need						-20,000		
		2 /	ADVEW carryover						-11,643		
07	0204228N		Surface Support		8,619				1,500		10,119
			FY 2024 Appropriated Base		8,619				1,500		10,119
		1,4 /	Program increase - composite improvements for MK41 VLS						1,500		
07	0204229N		Tomahawk and Tomahawk Mission Planning Center (TMPC)		122,834						122,834
			FY 2024 Appropriated Base		122,834						122,834

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to s in Printed ification	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
07	0204311N		Integrated Surveillance System		76,279				3,953		80,232
			FY 2024 Appropriated Base		76,279				3,953		80,232
		1,4 /	Program increase - deployable surveillance systems						4,000		
			Sec. 8026 FFRDC's (Navy)						-47		
07	0204313N		Ship-Towed Array Surveillance Systems		1,103						1,103
			FY 2024 Appropriated Base		1,103						1,103
07	0204413N		Amphibious Tactical Support Units (Displacement Craft)		1,991						1,991
			FY 2024 Appropriated Base		1,991						1,991
07	0204460M		Ground/Air Task Oriented Radar (G/ATOR)		92,674				-8,600		84,074
			FY 2024 Appropriated Base		92,674				-8,600		84,074
		2 /	GB1 BOA task order delays						-8,600		
07	0204571N		Consolidated Training Systems Development		115,894						115,894
			FY 2024 Appropriated Base		115,894						115,894
07	0204575N		Electronic Warfare (EW) Readiness Support		61,677						61,677
			FY 2024 Appropriated Base		61,677						61,677
07	0205601N		Anti-Radiation Missile Improvement		59,555				25,000		84,555
			FY 2024 Appropriated Base		59,555				25,000		84,555
		1,4 /	Program increase - solid fuel ramjet demonstration						25,000		
07	0205620N		Surface ASW Combat System Integration		29,973						29,973
			FY 2024 Appropriated Base		29,973						29,973
07	0205632N		MK-48 ADCAP		213,165				-4,564		208,601
			FY 2024 Appropriated Base		213,165				-4,564		208,601
		1,4 /	Program increase - MK-48 torpedo test equipment						10,200		
		2 /	Overestimation of NUWC APB 6 software						-5,764		
		2 /	Reduce planned product development carryover						-9,000		
07	0205633N		Aviation Improvements		143,277						143,277
			FY 2024 Appropriated Base		143,277						143,277
07	0205675N		Operational Nuclear Power Systems		152,546						152,546
			FY 2024 Appropriated Base		152,546						152,546
07	0206313M		Marine Corps Communications Systems		192,625				-13,693		178,932
			FY 2024 Appropriated Base		192,625				-13,693		178,932
		2 /	Prior year underexecution						-16,636		
			Sec. 8026 FFRDC's (Marine Corps)						-57		
			Transfer from PMC Line 21 for small form factor acceleration						3,000		
07	0206335M		Common Aviation Command and Control System (CAC2S)		12,565						12,565
			FY 2024 Appropriated Base		12,565						12,565
07	0206623M		Marine Corps Ground Combat/Supporting Arms Systems		83,900				9,800		93,700
		1,4 /	FY 2024 Appropriated Base Program increase - advanced batteries for cargo drones		83,900				<b>9,800</b> 9,800		93,700

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

			Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal 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
07	0206624M		Marine Corps Combat Services Support		27,794				2,400		30,194
			FY 2024 Appropriated Base		27,794				2,400		30,194
		1,4 /	Program increase - platform independent portable self-						2,400		
			contained sensor system								
07	0206625M		USMC Intelligence/Electronic Warfare Systems (MIP)		47,762						47,762
			FY 2024 Appropriated Base		47,762						47,762
07	0206629M		Amphibious Assault Vehicle		373						373
			FY 2024 Appropriated Base		373						373
07	0207161N		Tactical AIM Missiles		36,439						36,439
			FY 2024 Appropriated Base		36,439						36,439
07	0207163N		Advanced Medium Range Air-to-Air Missile (AMRAAM)		29,198						29,198
			FY 2024 Appropriated Base		29,198						29,198
07	0208043N		Planning and Decision Aid System (PDAS)		3,565						3,565
			FY 2024 Appropriated Base		3,565						3,565
07	0303138N		Afloat Networks		49,995						49,995
			FY 2024 Appropriated Base		49,995						49,995
07	0303140N		Information Systems Security Program		33,390						33,390
			FY 2024 Appropriated Base		33,390						33,390
07	0305192N		Military Intelligence Program (MIP) Activities		7,304						7,304
			FY 2024 Appropriated Base		7,304						7,304
07	0305204N		Tactical Unmanned Aerial Vehicles		11,235						11,235
			FY 2024 Appropriated Base		11,235						11,235
07	0305205N		UAS Integration and Interoperability		16,409						16,409
			FY 2024 Appropriated Base		16,409						16,409
07	0305208M		Distributed Common Ground/Surface Systems		51,192				8,600		59,792
			FY 2024 Appropriated Base		51,192				8,600		59,792
		1,4 /	Program increase - Marine Corps geospatial enterprise cloud						8,600		
			capability modernization								
07	0305220N		MQ-4C Triton		12,094						12,094
			FY 2024 Appropriated Base		12,094						12,094
07	0305231N		MQ-8 UAV		29,700				10,000		39,700
			FY 2024 Appropriated Base		29,700				10,000		39,700
		1,4 /	Program increase - passive ELINT targeting capability						10,000		
07	0305232M		RQ-11 UAV		2,107						2,107
			FY 2024 Appropriated Base		2,107						2,107
07	0305234N		Small (Level 0) Tactical UAS (STUASL0)		2,999						2,999
			FY 2024 Appropriated Base		2,999						2,999
07	0305241N		Multi-Intelligence Sensor Development		49,460						49,460
			FY 2024 Appropriated Base		49,460						49,460
07	0305242M		Unmanned Aerial Systems (UAS) Payloads (MIP)		13,005						13,005
			FY 2024 Appropriated Base		13,005		ĺ				13,005

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N)

		ionit, 100t, and Evaluation, Navy, 202-12020 (10	, ,							
		Line Item	Congre	ase Presented to ss in Printed tification	Prior t	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		se Reflecting Presidential Action
		а	Quantity	Amount c	Quantity	Amount	Quantity	Amount g	Quantity h	Amount
07	0305251N	Cyberspace Operations Forces and Force Support		2,000	<u> </u>		·	y		2,00
••	*****	FY 2024 Appropriated Base		2,000						2,00
07	0305421N	RQ-4 Modernization		300,378				-82,400		217,97
		FY 2024 Appropriated Base		300,378				-82,400		217,97
	2 /	Classified adjustment		,				-41,100		•
	2 /	IFC 4.4 ahead of need						-41,300		
07	0307577N	Intelligence Mission Data (IMD)		788				,		78
		FY 2024 Appropriated Base		788						78
07	0308601N	Modeling and Simulation Support		10,994						10,99
		FY 2024 Appropriated Base		10,994						10,99
07	0702207N	Depot Maintenance (Non-IF)		23,248				5,000		28,24
		FY 2024 Appropriated Base		23,248				5,000		28,24
	1,4 /	Program increase - joint enterprise data interoperability for F-35 depots						5,000		
07	0708730N	Maritime Technology (MARITECH)		3,284						3,28
		FY 2024 Appropriated Base		3,284						3,28
07	9999999999	Classified Programs		2,021,376				386,000		2,407,37
		FY 2024 Appropriated Base		2,021,376				386,000		2,407,37
	1,4 /	Classified adjustment						386,000		
Sul	ototal Budget Activity 07	Operational system development		6,359,438				244,683		6,604,12
Bu	dget Activity 08: Softwar	e and digital technology pilot programs								
80	0608013N	Risk management Information - Software Pilot Program		11,748						11,74
		FY 2024 Appropriated Base		11,748						11,74
80	0608231N	Maritime Tactical Command and Control (MTC2) - Software Pilot Program		10,555						10,55
		FY 2024 Appropriated Base		10,555						10,55
Sul	ototal Budget Activity 08	Software and digital technology pilot programs		22,303						22,30

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Research, Development, Test, and Evaluation, Navy, 2024/2025 (1319N) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total Research, Development, Test, and Evaluation, Navy, 2024/2025 26,922,225 1,039,805 27,962,030 Financing APPROPRIATION, P.L. 118-47 (Base) 26.922.225 1,042,582 27,964,807 FFRDC Reductions (Section 8026(e)) -2,777 **Subtotal General Provision Reductions** -2.777 **Subtotal General Provisions** -2.777 **TOTAL FINANCING - FY 2024 PROGRAM** 26.922.225 1.039.805 27.962.030 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 This item reflects an adjustment to realign a Congressionally modified item, Program increase - commercially available large diameter unmanned undersea vehicle technology for execution to PE 0604031N Large Unmanned Undersea Vehicles from PE 0604030N Rapid Prototyping, Experimentation & Demonstration. This adjustment does not change the purpose for which the funds were appropriated. 4 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.



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(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Military Personnel, Air Force, 2024/2024 (3500F)

Line Item	Congres	se Presented to s in Printed fication	Approved Prior to Congression			s Reflecting nal Action/Intent	•	se Reflecting residential 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	-	11,441,677	-		•	-125,659		11,316,018
FY 2024 Appropriated Base		11,441,677				-125,659		11,316,018
Sec. 8130 Savings due to favorable foreign exchange rates						-25,989		
Underexecution of strength						-99,670		
Subtotal Budget Activity 01: Pay and allowances of officers		11,441,677				-125,659		11,316,018
Budget Activity 02: Pay and allowances of enlisted personnel		22,058,363				-518,702		21,539,661
FY 2024 Appropriated Base		22,058,363				-518,702		21,539,661
1 / Program increase - initial enlistment bonuses						25,000		
Sec. 8130 Savings due to favorable foreign exchange rates						-112,540		
Program increase - implementation of Sec. 614 and Sec. 621						2,000		
of Public Law 118-31								
Underexecution of strength						-433,162		
Subtotal Budget Activity 02: Pay and allowances of enlisted personnel		22,058,363				-518,702		21,539,661
Budget Activity 03: Pay and allowances of cadets		100,522						100,522
FY 2024 Appropriated Base		100,522						100,522
Subtotal Budget Activity 03: Pay and allowances of cadets		100,522						100,522
Budget Activity 04: Subsistence of enlisted personnel		1,661,315				-56,568		1,604,747
FY 2024 Appropriated Base		1,661,315				-56,568		1,604,747
Underexecution of strength						-56,568		
Subtotal Budget Activity 04: Subsistence of enlisted personnel		1,661,315				-56,568		1,604,747
Budget Activity 05: Permanent Change of Station Travel		1,357,074						1,357,074
FY 2024 Appropriated Base		1,357,074						1,357,074
Subtotal Budget Activity 05: Permanent Change of Station Travel		1,357,074						1,357,074
Budget Activity 06: Other Military Personnel Costs		147,579						147,579
FY 2024 Appropriated Base		147,579						147,579
Subtotal Budget Activity 06: Other Military Personnel Costs		147,579						147,579

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Military Personnel, Air Force, 2024/2024 (3500F)

2024

Line Item	Congre	ase Presented to ess in Printed stification	Prior t	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
u u	b	С	d	е	f	g	h	i
Grand Total Military Personnel, Air Force, 2024/2024		36,766,530				-700,929		36,065,601
Financing								
APPROPRIATION, P.L. 118-47 (Base)		36,766,530				-562,400		36,204,130
Favorable Exchange Rates (Section 8130) Subtotal General Provision Reductions						-138,529		-138,529
Subtotal General Provisions								-138,529
TOTAL FINANCING - FY 2024 PROGRAM		36,766,530				-700,929		36,065,601

## 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.

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Military Personnel, Space Force, 2024/2024 (3510F)

2024

Line Item	Congres	se Presented to ss in Printed tification	Prior to	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
Dudant A-thirt of DAY AND ALLOWANGED OF OFFICERS	b	C	d	е	f	g 40.040	h	750 704
Budget Activity 01: PAY AND ALLOWANCES OF OFFICERS		769,677				-10,913		758,764
FY 2024 Appropriated Base		769,677				-10,913		758,764
Sec. 8130 Savings due to favorable foreign exchange rates						-313		
Unobligated balances						-10,600		
Subtotal Budget Activity 01: PAY AND ALLOWANCES OF OFFICERS		769,677				-10,913		758,764
Budget Activity 02: Pay and allowances of enlisted personnel		428,744				-382		428,362
FY 2024 Appropriated Base		428,744				-382		428,362
Sec. 8130 Savings due to favorable foreign exchange rates						-1,382		
Program increase - implementation of Sec. 614 and Sec. 621						1,000		
of Public Law 118-31								
Subtotal Budget Activity 02: Pay and allowances of enlisted personnel		428,744				-382		428,362
Budget Activity 04: SUBSISTENCE OF ENLISTED PERSONNEL		27,027						27,027
FY 2024 Appropriated Base		27,027						27,027
Subtotal Budget Activity 04: SUBSISTENCE OF ENLISTED PERSONNEL		27,027						27,027
Budget Activity 05: PERMANENT CHANGE OF STATION TRAVEL		38,219						38,219
FY 2024 Appropriated Base		38,219						38,219
Subtotal Budget Activity 05: PERMANENT CHANGE OF STATION TRAVEL		38,219						38,219
Budget Activity 06: OTHER MILITARY PERSONNEL COSTS		2,906						2,906
FY 2024 Appropriated Base		2,906						2,906
Subtotal Budget Activity 06: OTHER MILITARY PERSONNEL COSTS		2,906						2,906
Grand Total Military Personnel, Space Force, 2024/2024		1,266,573				-11,295		1,255,278
Financing								
APPROPRIATION, P.L. 118-47 (Base)		1,266,573				-9,600		1,256,973
Favorable Exchange Rates (Section 8130)						-1.695		
Subtotal General Provision Reductions						1,000		-1,695
Subtotal General Provisions								-1,695
TOTAL FINANCING - FY 2024 PROGRAM		1,266,573				-11,295		1,255,278

## Footnotes:

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Reserve Personnel, Air Force, 2024/2024 (3700F) 2024

Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	С	d	е	f	g	h	i
Budget Activity 01: Reserve component training and support		2,471,408				-42,855		2,428,553
FY 2024 Appropriated Base		2,471,408				-42,855		2,428,553
Underexecution of strength						-42,855		
Subtotal Budget Activity 01: Reserve component training and support		2,471,408				-42,855		2,428,553
Grand Total Reserve Personnel, Air Force, 2024/2024		2,471,408				-42,855		2,428,553
Financing  APPROPRIATION, P.L. 118-47 (Base)		2,471,408				-42,855		2,428,553
TOTAL FINANCING - FY 2024 PROGRAM		2,471,408				-42,855		2,428,553

## Footnotes:

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

National Guard Personnel, Air Force, 2024/2024 (3850F)

2024

Line Item	Congre	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	i
Budget Activity 01: Reserve component training and support		5,292,425				-20,260		5,272,165
FY 2024 Appropriated Base		5,292,425				-20,260		5,272,165
1 / Program increase - Northern Strike						2,000		
1 / Program increase - State Partnership Program						2,800		
1 / Program increase - advanced trauma and public health direct						2,840		
training services								
1 / Program increase - wildfire training						6,000		
Underexecution of strength						-33,900		
Subtotal Budget Activity 01: Reserve component training and support		5,292,425				-20,260		5,272,165
Grand Total National Guard Personnel, Air Force, 2024/2024		5,292,425				-20,260		5,272,165
Financing  APPROPRIATION, P.L. 118-47 (Base)		5,292,425				-20,260		5,272,165
TOTAL FINANCING - FY 2024 PROGRAM		5,292,425				-20,260		5,272,165

## 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.

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Military Personnel, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Air Force, 2024/2024 (3400F)

Line Item	Congre	ase Presented to ss in Printed tification	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: Operating Forces		50,061,323		,		-1,185,642		48,875,68
FY 2024 Appropriated Base		50,061,323				-1,185,642		48,875,68
Program increase - Air Forces Africa air conditioning and bedding		, ,				743		.,,
1 / Program increase - FSRM planning and design						27,900		
Program increase - NORAD Long-range radar stations infrastructure						45,000		
Program increase - NORAD Long-range radar stations long term repair and modernization						5,000		
1 / Program increase - P.L. 115-68						475		
1 / Program increase - P.L. 115-68 implementation						3,165		
1 / Program increase - PACER FORGE						7,200		
1 / Program increase - SOUTHCOM exercises						3,400		
Program increase - USSPACECOM academic engagement enterprise						4,000		
1 / Program increase - aqueous film forming foam removal and disposal for firefighting vehicles and facilities						15,000		
1 / Program increase - arctic forward operating location						2,000		
Program increase - artificial intelligence/advance video exploitation for natural resources units						4,000		
1 / Program increase - chrome-free coatings						4,800		
1 / Program increase - cold weather gear						4,000		
Program increase - commercial GNSS-R0 data for world-wid DOD operations	е					3,000		
1 / Program increase - cyber operations for base resilient architecture						10,000		
1 / Program increase - facility operations drinking water and replacement foam						11,000		
1 / Program increase - first-term airman dorm capacity					ĺ	6,300		
1 / Program increase - infectious disease air transport program					1	3,000		
1 / Program increase - long-range radar site backup generator					ĺ	2,500		
1 / Program increase - munitions storage improvements					1	3,000		
1 / Program increase - natural resource management					ĺ	15,000		
Program increase - pilot program to address military families     and food insecurity						2,500		
Program increase - quality of life equipment for Alaskan Command						5,000		
1 / Program increase - real-time foreign object detection					ĺ	2,000		
Program increase - renovation and repair of child developme centers	nt					20,000		
2 / Program decrease - contractor support						-1,250		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Air Force, 2024/2024 (3400F)

Line Item	Congres	se Presented to s in Printed fication		I Changes o Final onal 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
Sec. 8026 FFRDC's						-2,021		
Sec. 8127 Limit excessive growth in the procurement of						-25,749		
advisory and assistance services								
Sec. 8128 Reflect savings attributable to efficiencies and						-16,470		
management improvements in the funding of miscellaneous or								
other contracts								
Sec. 8130 Savings due to favorable foreign exchange rates						-160,330		
Air Force requested transfer from 11A						14,700		
Air Force requested transfer from RDTE, AF line 87						20,000		
Air Force requested transfer to 11Z						-14,700		
Air Force requested transfer to OP,AF line 11						-18,233		
Air Force requested transfer to OP,AF line 30						-30,951		
Air Force requested transfer to OP,AF line 4						-1,974		
Air Force requested transfer to OP,AF line 46						-214,172		
Air Force requested transfer to OP,AF line 60						-8,234		
Air Force requested transfer to OP,AF line 61						-25,200		
Air Force requested transfer to OP,AF line 7						-3,440		
Air Force requested transfer to OP,AF line 9						-1,805		
Historical Unobligated Balances						-96,917		
Program decrease						-2,750		
Program decrease unaccounted for						-30,000		
Program increase unaccounted for						-77,000		
Projected Overestimation of Civilian Compensation						-101,573		
Unjustified growth						-585,556		
Unjustified request						-12,000		
4 / Air Force (O&M) - REPROGRAMMING GUIDANCE								
Subtotal Budget Activity 01: Operating Forces		50,061,323				-1,185,642		48,875,681
Budget Activity 02: Mobilization		3,254,205				-10,664		3,243,541
FY 2024 Appropriated Base		3,254,205				-10,664		3,243,541
2 / Program decrease - contract support						-250		
Sec. 8026 FFRDC's						-126		
Sec. 8127 Limit excessive growth in the procurement of						-3,835		
advisory and assistance services								
Sec. 8128 Reflect savings attributable to efficiencies and						-2,469		
management improvements in the funding of miscellaneous or								
other contracts								
Sec. 8130 Savings due to favorable foreign exchange rates						-3,702		
Historical Unobligated Balances						-282		
Subtotal Budget Activity 02: Mobilization		3,254,205				-10,664		3,243,541

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Air Force, 2024/2024 (3400F)

Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal 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 03: Training and Recruiting		3,222,759				-49,697		3,173,062
FY 2024 Appropriated Base		3,222,759				-49,697		3,173,062
Program increase - F-35 sun shades and aircraft maintenance tools						1,280		
1 / Program increase - JROTC STEM training and education						2,000		
1 / Program increase - section 519 of P.L. 116-283						5,000		
2 / Early to need						-12,241		
Sec. 8026 FFRDC's						-241		
Sec. 8127 Limit excessive growth in the procurement of						-42,634		
advisory and assistance services								
Sec. 8130 Savings due to favorable foreign exchange rates						-139		
Historical Unobligated Balances						-2,722		
Subtotal Budget Activity 03: Training and Recruiting		3,222,759				-49,697		3,173,062
Budget Activity 04: Administration and Service-Wide Activities		6,211,808				-304,790		5,907,018
FY 2024 Appropriated Base		6,211,808				-304,790		5,907,018
1 / Program increase						24,199		
2 / Classified adjustment						-3,000		
2 / Program decrease - contract support						-500		
Sec. 8026 FFRDC's						-3,025		
Sec. 8127 Limit excessive growth in the procurement of						-4,782		
advisory and assistance services								
Sec. 8128 Reflect savings attributable to efficiencies and						-3,061		
management improvements in the funding of miscellaneous or								
other contracts								
Sec. 8130 Savings due to favorable foreign exchange rates						-3,215		1
Historical Unobligated Balances						-21,079		
P.L. 115-68 Implementation						800		1
Program decrease unaccounted for						-100,000		1
Projected Overestimation of Civilian Compensation						-123,427		1
Unjustified growth Subtotal Budget Activity 04: Administration and Service-Wide Activities		6.211.808				-67,700 <b>-304,790</b>		5,907,018

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Air Force, 2024/2024 (3400F)

2024

		Congress in Printed		Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Ac	
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	i
Grand Total Operation and Maintenance, Air Force, 2024/2024		62,750,095				-1,550,793		61,199,302
Financing								
APPROPRIATION, P.L. 118-47 (Base)		62,750,095				-1,278,994		61,471,101
FFRDC Reductions (Section 8026(e)) Favorable Exchange Rates (Section 8130) Limit Excess Growth in O&M (Section 8127) Savings Attributable to Efficiencies and MGT Improvement (Section 8128)						-5,413 -167,386 -77,000 -22,000		
Subtotal General Provision Reductions								-271,799
Subtotal General Provisions								-271,799
TOTAL FINANCING - FY 2024 PROGRAM		62,750,095				-1,550,793		61,199,302

## 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 \$15 million out of these lines for Title II funds: Activity Group "Air Operations", which includes subactivity groups 011A Primary Combat Force and 011C Combat Enhancement Forces Activity Group; "Weapons Systems Sustainment", which includes subactivity groups 011M Depot Purchase Equipment Maintenance, 011V Cyberspace Sustainment, and 011W Contractor Logistics Support and System Support; Activity Group "Installations", which includes subactivity groups 011R Facilities Sustainment, Restoration, and Modernization, and 011Z Base Support; Activity Group "Flying Hours", which is only subactivity group 011Y Flying Hour Program.

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Space Force, 2024/2024 (3410F)

Line Item	Congre	ase Presented to ss in Printed tification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
a	Quantity b	Amount C	Quantity d	Amount e	Quantity f	Amount	Quantity	Amount
Budget Activity 01: Operating Forces	D	4,834,314	u	е	ı	g -125,303	h	4,709,011
FY 2024 Appropriated Base		4,834,314				-125,303		4,709,011
Program increase - child development and youth center repairs		1,001,014				5,400		4,100,011
1 / Program increase - dorm repairs						6,500		
2 / Classified adjustment						-5,200		
2 / Early to need						-5,600		
FFRDC Reductions (Sec. 8026(e))						-197		
Sec. 8127 Limit excessive growth in the procurement of						-9,500		
advisory and assistance services						.,		
Sec. 8128 Reflect savings attributable to efficiencies and						-1,700		
management improvements in the funding of miscellaneous or other contracts						,		
Sec. 8130 Savings due to favorable foreign exchange rates						-10,828		
Historical Unobligated Balances						-11,100		
Space Force requested transfer from 13C for Space Training and Readiness Command Talent Management Office						9,257		
Space Force requested transfer from 42A for recruiting and advertising						18,172		
Space Force requested transfer to 13E for Space Training and Readiness Command Talent Management Office						-9,257		
Unjustified growth						-111,250		
4 / Space Force (O&M) - REPROGRAMMING GUIDANCE								
Subtotal Budget Activity 01: Operating Forces		4,834,314				-125,303		4,709,011
Budget Activity 04: Administration and Service-Wide Activities		183,154				-18,621		164,533
FY 2024 Appropriated Base		183,154				-18,621		164,533
FFRDC Reductions (Sec. 8026(e))						-49		
Historical Unobligated Balances						-400		
Space Force requested transfer to 13E for recruiting and						-18,172		
advertising								
4 / Space Force (O&M) - REPROGRAMMING GUIDANCE								
Subtotal Budget Activity 04: Administration and Service-Wide Activities		183,154				-18,621		164,533

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Space Force, 2024/2024 (3410F)

2024

Line Item		Congress in Printed		Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Acti	
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
-	b	С	d	е	f	g	h	i
Grand Total Operation and Maintenance, Space Force, 2024/2024		5,017,468				-143,924		4,873,544
Financing								
APPROPRIATION, P.L. 118-47 (Base)		5,017,468				-121,650		4,895,818
FFRDC Reductions (Section 8026(e)) Favorable Exchange Rates (Section 8130) Limit Excess Growth in O&M (Section 8127) Savings Attributable to Efficiencies and MGT Improvement (Section 8128)						-246 -10,828 -9,500 -1,700		
Subtotal General Provision Reductions								-22,274
Subtotal General Provisions								-22,274
TOTAL FINANCING - FY 2024 PROGRAM		5,017,468				-143,924		4,873,544

## 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 \$15 million out of these lines for Title II funds: Subactivity Group 012A Global C3I & Early Warning; Subactivity Group 013C Space Operations, Subactivity Group 013W Contractor Logistics Support and System Support; and Subactivity Group 042A Administration.

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Air Force Reserve, 2024/2024 (3740F)

2024

Line Item		Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		s Reflecting aal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
Budget Activity 04: Operating Fares	b	C 2.077.200	d	е	t	g 400 500	h	2.070.000
Budget Activity 01: Operating Forces		3,977,380				-100,500		3,876,880
FY 2024 Appropriated Base		3,977,380				-100,500		3,876,880
1 / Program increase - MQ-9 dissemination hub						2,000		
1 / Program increase - atmospheric rivers research						2,500		
Historical Unobligated Balances						-7,000		
Projected Overestimation of Civilian Compensation						-55,000		
Unjustified growth						-43,000		
4 / AF Reserve (O&M) - REPROGRAMMING GUIDANCE								
Subtotal Budget Activity 01: Operating Forces		3,977,380				-100,500		3,876,880
Budget Activity 04: Administration and Service-Wide Activities		138,876				-10,000		128,876
FY 2024 Appropriated Base		138,876				-10,000		128,876
Historical Unobligated Balances						-10,000		
Subtotal Budget Activity 04: Administration and Service-Wide Activities		138,876				-10,000		128,876
Grand Total Operation and Maintenance, Air Force Reserve, 2024/2024		4,116,256				-110,500		4,005,756
Financing  APPROPRIATION, P.L. 118-47 (Base)		4,116,256				-110,500		4,005,756
TOTAL FINANCING - FY 2024 PROGRAM		4,116,256				-110,500		4,005,756

#### 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 \$15 million out of the line for Title II funds.

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Air National Guard, 2024/2024 (3840F)

Line Item	Congres	se Presented to ss in Printed ification	• • •	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
Budget Activity 01: Operating Forces	b	7,136,244	d	е	T	g 81,711	h	7,217,955
FY 2024 Appropriated Base		7,136,244				81,711		7,217,955
1 / Program increase - ANG JTAC contractor support		7,130,244				8,000		7,217,333
1 / Program increase - KC-135						2,000		
1 / Program increase - State Partnership Program						3,300		
Program increase - additional facility enhancements for future foreign military pilot training sites						90,977		
<ol> <li>Program increase - advanced trauma and public health direct training services</li> </ol>						2,034		
/ Program increase - facility enhancements for future pilot training sites						96,500		
1 / Program increase - mental health providers						5,000		
1 / Program increase - repair hangar fire systems						900		
1 / Program increase - resilience training						5,000		
1 / Program increase - training and equipment for KC-135 classic associations						2,000		
1 / Program increase - wildfire training						1,500		
Historical Unobligated Balances						-26,500		
Projected Overestimation of Civilian Compensation						-30,000		
Unjustified growth						-79,000		
4 / ANG O&M - AIRCRAFT OPERATIONS								
5 / ANG O&M - REPROGRAMMING GUIDANCE								
Subtotal Budget Activity 01: Operating Forces		7,136,244				81,711		7,217,955
Budget Activity 04: Administration And Service-Wide Activities		117,450						117,450
FY 2024 Appropriated Base		117,450						117,450
Subtotal Budget Activity 04: Administration And Service-Wide Activities		117,450						117,450

# Appropriation Account Title: Operation and Maintenance, Air National Guard, 2024/2024 (3840F) Base for Reprogramming Actions (Dollars in Thousands) Fiscal Year Program: 2024

Line Item	Congre	ogram Base Presented to Congress in Printed Justification  Approved Changes Prior to Final Congressional Action		Prior to Final Congres		in Printed Prior to Final C		Prior to Final Congressional Act		-		Program Base Reflecting ngressional/Presidential Action	
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount					
a	b	С	d	е	f	g	h	i					
Grand Total Operation and Maintenance, Air National Guard, 2024/2024		7,253,694				81,711		7,335,405					
Financing  ADDRODDIATION D.I. 118.47 (Page)		7 252 604				04 744		7 225 405					
APPROPRIATION, P.L. 118-47 (Base)		7,253,694				81,711		7,335,405					
TOTAL FINANCING - FY 2024 PROGRAM		7,253,694				81,711		7,335,405					

## 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 \$15 million out of this line item for Title II funds.
- 5 / The line items Contractor Logistics Support and System Support have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$15 million into this line item for Title II funds.

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

Base for F	Reprog	ramming	Action	S				
		Thousands)						
Appropriation Account Title:						Fiscal Year Prog	ram:	
Environmental Restoration, Air Force, 2024/XXXX (0810FX)							2024	
Line Item	Congre	ase Presented to ess in Printed etification	Prior t	I Changes o Final onal Action		s Reflecting nal Action/Intent	•	se Reflecting Presidential Action
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	i
Budget Activity 03: Department Of The Air Force		349,744				35,000		384,744
FY 2024 Appropriated Base		349,744				35,000		384,744
Program increase						2,000		
Program increase - Installation Restoration Program						25,000		
Program increase - Military Munitions Response Program						2,000		
Program increase - PFAS remediation						5,000		
Program increase - prioritize remediating unexploded ordnance						1,000		
on tribal lands								
Subtotal Budget Activity 03: Department Of The Air Force		349,744				35,000		384,744
Grand Total Environmental Restoration, Air Force, 2024/XXXX		349,744				35,000		384,744
Financing								
APPROPRIATION, P.L. 118-47 (Base)		349,744				35,000		384,744
TOTAL FINANCING - FY 2024 PROGRAM		349,744				35,000		384,744

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Air Force, 2024/2026 (3010F)

Line Item		Program Base Presented to Congress in Printed Prior to F Congression Congression			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
udget Activity 01: Combat aircraft								
1 B-21 Raider		1,617,093				-54,400		1,562,693
FY 2024 Appropriated Base 2 / Classified adjustment		1,617,093				<b>-54,400</b> -54,400		1,562,693
1 B-21 Raider Advance Procurement (CY)		708,000						708,000
FY 2024 Appropriated Base		708,000						708,000
1 F-35	48	4,877,121			3	360,768	51	5,237,889
FY 2024 Appropriated Base  1,4 / Program increase - three F-35A aircraft  1,4 / Unit cost shortfalls  2 / Excess to need - NRE  2 / Excess to need - AME  JPO requested functional transfer from line 4	48	4,877,121			<b>3</b> 3	<b>360,768</b> 277,353 103,740 -63,371 -40,369 83,415	51	5,237,889
1 F-35 Advance Procurement (CY)		402,000				-83,415		318,585
FY 2024 Appropriated Base JPO requested functional transfer to line 3		402,000				<b>-83,415</b> -83,415		318,585
1 F-15EX	24	2,670,039				-238,778	24	2,431,261
FY 2024 Appropriated Base  2  / Unjustified growth  2  / Early to need - depot activation  2  / Early to need - retrofit funding		2,670,039				-238,778 -38,420 -43,450 -40,648 -36,460 -79,800	24	2,431,261
1 F-15EX Advance Procurement (CY)		228,000						228,000
FY 2024 Appropriated Base		228,000						228,000
ubtotal Budget Activity 01: Combat aircraft		10,502,253				-15,825		10,486,428
udget Activity 02: Airlift aircraft								
2 KC-46A MDAP  FY 2024 Appropriated Base 2 / GFE (LAIRCM) previously funded 2 / Cost overestimation - other government costs	15 15	2,882,590 2,882,590				-98,663 -98,663 -4,821 -9,071	15 15	2,783,927 2,783,927
<ul> <li>2 / Phase program growth - commodities activation</li> <li>2 / Excess to need</li> </ul>						-48,110 -36,661		
2 C-130J		34,921			8	1,118,600	8	1,153,521
FY 2024 Appropriated Base  1,4 / Program increase - eight additional aircraft for the Guard	e Air National	34,921			<b>8</b> 8	<b>1,118,600</b> 840,000	8	1,153,521
1,4 / Program increase - shortfall adjustment			J			278,600		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Air Force, 2024/2026 (3010F)

	Line Item	Congress Justif	e Presented to s in Printed fication	Prior t Congressi	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Congressional/Pre	sidential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activi	ty 04: Other aircraft		-				J		
04	MH-139A	7	228,807				-5,606	7	223,201
	FY 2024 Appropriated Base	7	228,807				-5,606	7	223,201
	2 / Unjustified growth						-5,606		
04	Combat Rescue Helicopter		282,533			10	314,875	10	597,408
	FY 2024 Appropriated Base		282,533			10	314,875	10	597,408
	1,4 / Program increase - ten aircraft					10	400,000		
	2 / Reduce carryover - obsolescence						-34,175		
	2 / Reduce duplicative funding - sustaining engineering and						-32,600		
	program management								
	2 / Unjustified growth - training systems						-18,350		
04	Civil Air Patrol A/C		3,013				8,887		11,900
	FY 2024 Appropriated Base		3,013				8,887		11,900
	1,4 / Program increase						8,887		
04	Target Drones	20	42,226				-7,700	20	34,526
	FY 2024 Appropriated Base	20	42,226				-7,700	20	34,526
	2 / Excess to need QF-16						-7,700		
04	E-11 BACN/HAG	1	67,367					1	67,367
	FY 2024 Appropriated Base	1	67,367					1	67,367
	get Activity 04: Other aircraft		623,946				310,456		934,402
	ty 05: Modification of inservice aircraft								
05	B-2A		107,980				-15,580		92,400
	FY 2024 Appropriated Base		107,980				-15,580		92,400
	2 / LO signature mods previously funded						-2,565		
	2 / IFF mode 5/S installation ahead of need						-6,215		
	2 / Contract savings - display modernization						-4,700		
	2 / Early to need						-2,100		
05	B-1B		12,757				-2,975		9,782
	FY 2024 Appropriated Base		12,757				-2,975		9,782
	2 / Early to need - radio crypto modernization						-2,975		
05	B-52		65,815				-38,879		26,936
	FY 2024 Appropriated Base		65,815				-38,879		26,936
	2 / VLF/LF delays						-10,383		
	2 / Reduce carryover						-3,417		
	2 / Tactical data link unjustified growth						-11,062		
	Air Force requested transfer to RDTE, AF line 145						-14,017		
05	Large Aircraft Infrared Countermeasures		21,723						21,723
	FY 2024 Appropriated Base		21,723						21,723

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Air Force, 2024/2026 (3010F)

	Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal 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
05	E-11 BACN/HAG	, b	58,923	u	-		-2,000		56.923
	FY 2024 Appropriated Base		58,923				-2,000		56,923
	2 / Other government costs unjustified request		00,020				-1,000		55,525
	2 / FFRDC support unjustified request						-1,000		
05	F-15		34,830				-6,250		28,580
00	FY 2024 Appropriated Base		34,830				-6,250		28,580
	2 / Reduce carryover - advanced display core processor		34,030				-6,250		20,300
05	F-16		297,342				-46,794		250,548
05	FY 2024 Appropriated Base		297,342				-46,794 -46,794		250,548
	· · ·		297,342				-30,393		250,546
							,		
	2 / Reduce carryover - communication suite upgrades		704.070				-16,401		050.050
05	F-22A		794,676				-434,997		359,679
	FY 2024 Appropriated Base		794,676				-434,997		359,679
-	2 / Sensor enhancement contract award delays						-434,997		
05	F-35 Modifications		451,798				-122,400		329,398
	FY 2024 Appropriated Base		451,798				-122,400		329,398
	2 / Early to need - Lot 19 modifications						-122,400		
05	F-15 EPAW		280,658				-47,319		233,339
	FY 2024 Appropriated Base		280,658				-47,319		233,339
	2 / Depot activation ahead of need						-12,000		
	2 / Installation excess to need						-22,010		
	2 / Unjustified growth - program management						-16,100		
	2 / Cost overestimation - production kits						-9,209		
	5 / Depot activation ahead of need						12,000		
05	C-5		24,377				-2,190		22,187
	FY 2024 Appropriated Base		24,377				-2,190		22,187
	2 / Lavatory installation unjustified growth						-2,190		
05	C-17A		140,560				-19,850		120,710
	FY 2024 Appropriated Base		140,560				-19,850		120,710
	2 / Schedule delays - beyond line of sight		,				-19,850		,
05	C-32A		19,060						19,060
	FY 2024 Appropriated Base		19,060						19,060
05	C-37A		13,454						13,454
	FY 2024 Appropriated Base		13,454						13,454
05	Glider Mods		5,270						5,270
-	FY 2024 Appropriated Base		5,270						5,270
05	T-6		2,942						2,942
00			2,942 2,942						
05	FY 2024 Appropriated Base T-1								2,942
UO			10,950						10,950
l	FY 2024 Appropriated Base		10,950					1	10,950

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Air Force, 2024/2026 (3010F)

7 4.1 0.1 0.1 0.1 0.1									
	Line Item	Congre	se Presented to	Prior t	d Changes to Final		s Reflecting	Program Base Reflecting Congressional/Presidential Action	
		Jus	tification	Congressi	onal Action			9	
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	T-38		125,340				-10,000		115,340
	FY 2024 Appropriated Base 2 / Installs ahead of need		125,340				<b>-10,000</b> -10,000		115,340
05	U-2 Mods		54,727						54,727
	FY 2024 Appropriated Base		54,727						54,727
05	C-12		446						446
	FY 2024 Appropriated Base		446						446
05	VC-25A Mod		29,707						29,707
	FY 2024 Appropriated Base		29,707						29,707
05	C-40		8,921						8,921
	FY 2024 Appropriated Base		8,921						8,921
05	C-130		71,177				20,000		91,177
	FY 2024 Appropriated Base		71,177				20,000		91,177
	1,4 / Program increase - improved modular airborne firefighting system		.,,				20,000		2.,
05	C-130J Mods		121,258				-9,300		111,958
	FY 2024 Appropriated Base		121,258				-9,300		111,958
	2 / CWR ahead of need		,				-4,000		,
	2 / Block 8.1 other government- costs unjustified growth						-5,300		
05	C-135		153,595				-36,004		117,591
	FY 2024 Appropriated Base		153,595				-36,004		117,591
	2 / Ahead of need		,				-11,744		,
	2 / Unjustified growth						-24,260		
05	Compass Call		144,686				,		144,686
	FY 2024 Appropriated Base		144,686						144,686
05	combat flight inspection - CFIN		446						446
	FY 2024 Appropriated Base		446						446
05	RC-135		220,138						220,138
	FY 2024 Appropriated Base		220,138						220,138
05	E-3		1,350						1,350
	FY 2024 Appropriated Base		1,350						1,350
05	E-4		13,055						13,055
	FY 2024 Appropriated Base		13,055						13,055
05	H-1		816						816
-	FY 2024 Appropriated Base		816						816
05	H-60		4,207						4,207
00	FY 2024 Appropriated Base		4,207						4,207
05	HC/MC-130 Modifications		4,207 101,055						101,055
UĐ									
	FY 2024 Appropriated Base		101,055						101,055

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Aircraft Procurement, Air Force, 2024/2026 (3010F)

2 411 01 0110 1							ļ			
	Line Item		Congress in Printed		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount	Quantity	Amount	Quantity f	Amount g	Quantity h	Amount i	
05	Other Aircraft		54,134	ų.			19,269		73,403	
	FY 2024 Appropriated Base Air Force requested transfer from line 66 for full combat mission trainers Air Force requested transfer from RDTE, AF Line 95 for Sentienl		54,134				<b>19,269</b> 11,619 7,650		73,403	
05	MQ-9 Mods		98,063						98,063	
	FY 2024 Appropriated Base		98,063						98,063	
05	Senior Leader C3 System - Aircraft		24,847				-500		24,347	
	FY 2024 Appropriated Base 2 / C-37 installation cost adjustment		24,847				<b>-500</b> -500		24,347	
05	CV-22 Mods		153,006						153,006	
	FY 2024 Appropriated Base		153,006						153,006	
05	F-15EX Modification						79,800		79,800	
	FY 2024 Appropriated Base Air Force requested technical adjustment from line 5						<b>79,800</b> 79,800		79,800	
Subtotal Budget Activity 05: Modification of inservice aircraft			3,724,089				-675,969		3,048,120	
<b>Budget Acti</b>	ivity 06: Aircraft spares and repair parts									
06	Initial Spares/Repair Parts		781,521				84,269		865,790	
	FY 2024 Appropriated Base		781,521				84,269		865,790	
	1,4 / Program increase - F-35A engine spares						132,000			
	2 / Contract delays - KC-46A spares						-36,112			
	Air Force requested transfer to line 61 for full combat mission trainers						-11,619			
Subtotal Bu	udget Activity 06: Aircraft spares and repair parts		781,521				84,269		865,790	
<b>Budget Acti</b>	ivity 07: Aircraft support equipment and facilities									
07	Aircraft Replacement Support Equip		157,664				14,683		172,347	
	FY 2024 Appropriated Base  1,4 / Program increase - future pilot training center beddown (MUNS equipment)		157,664				<b>14,683</b> 2,683		172,347	
	1,4 / Program increase - training and equipment for KC-135 classic associations						12,000			
07	B-2A		1,838						1,838	
	FY 2024 Appropriated Base		1,838						1,838	
07	B-2B		15,207						15,207	
	FY 2024 Appropriated Base		15,207						15,207	
07	MC-130J		10,117						10,117	
	FY 2024 Appropriated Base		10,117						10,117	

Grand Total Aircraft Procurement, Air Force, 2024/2026

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Aircraft Procurement, Air Force, 2024/2026 (3010F) 2024 Program Base Presented to Approved Changes **Changes Reflecting** Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount F-16 1.075 5.909 6,984 FY 2024 Appropriated Base 1,075 5,909 6,984 Program increase - future pilot training center beddown (F-16 5,909 post production support) F-22A 38.418 38.418 FY 2024 Appropriated Base 38,418 38,418 07 **Industrial Responsiveness** 18,874 18,874 FY 2024 Appropriated Base 18.874 18.874 War Consumables 07 27,482 -4,356 23,126 FY 2024 Appropriated Base 27,482 -4,356 23,126 2 / ALE-70 towed decoy unit cost adjustment -4.356 Other Production Charges 1,478,044 -226,002 1,252,042 07 FY 2024 Appropriated Base 1,478,044 -226.002 1,252,042 Combat training range system pods unit cost adjustment -1,951 Classified adjustment -204,102 Early to need - T-7 depot activation funding -44,409 Depot activation ahead of need -12.000 Air Force requested transfer from line 5 for F-15EX depot 36,460 activation **Classified Programs** 17,165 17,165 FY 2024 Appropriated Base 17,165 17,165 Subtotal Budget Activity 07: Aircraft support equipment and facilities 1,765,884 -209,766 1,556,118

20,315,204

513,102

20,828,306

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Aircraft Procurement, Air Force, 2024/2026 (3010F) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification Congressional Action Quantity Amount Quantity Amount Quantity Amount Quantity Amount Financing APPROPRIATION, P.L. 118-47 (Base) 20.315.204 513.102 20.828.306 **TOTAL FINANCING - FY 2024 PROGRAM** 20.315.204 513.102 20.828.306 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 4 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). 5 / This item reflects an adjustment to realign funding to the correct budget line for proper execution. Realignment moves congressional decrease amount of \$-12,000,000 from BA 05, F-15 EPAW (Line 29) to BA 07, Other Production Charges (Line 81). The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Missile Procurement, Air Force, 2024/2026 (3020F)

WISSIIE P	SSIIE Procurement, Air Force, 2024/2026 (3020F)						2024			
	Line Item		Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Reflecting al 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 Acti	ivity 01: Ballistic missiles	~	·		•	·	9	"		
01	Missile Replacement Eq-Ballistic		69,319				-6,260		63,059	
0.	FY 2024 Appropriated Base		69,319				-6,260		63,059	
	2 / PTR unjustified cost growth		00,010				-6,260		00,000	
01	Ground Based Strategic Deterrent Advance Procurement (CY)		539,300				-539,300			
• •	FY 2024 Appropriated Base		539,300				-539,300			
	Transfer to RDT&E, AF line 95		333,300				-539,300			
Subtotal Bu	Idget Activity 01: Ballistic missiles		608.619				-545,560		63,059	
	ivity 02: Other missiles		000,019				-343,300		05,059	
02	Long Range Stand-Off Weapon		66,816						66,816	
02	FY 2024 Appropriated Base		66,816						66,816	
02	Replac Equip & War Consumables		37,318				-3,474		33,844	
02	FY 2024 Appropriated Base		37,318 37,318				-3,474 -3,474		33,844	
	1,4 / Program increase - future pilot training center beddown (MUNS		31,310				-3,474 1,478		33,044	
	equipment)						1,470			
	1,4 / Program increase - future pilot training center beddown (F-16 support equipment)						1,415			
	2 / DCSA production units unjustified cost growth						-6,367			
02	Joint Air-Surface Standoff Missile	550	915.996			-30	-47,400	520	868,596	
02	FY 2024 Appropriated Base	550	915,996			-30	-47,400 -47,400		868,596	
	2 / Contract modification phasing	550	313,336			-30 -30	-47,400 -47,400	520	000,590	
02	Joint Air-Surface Standoff Missile Advance Procurement (CY)		769,672			-30	-47,400		769,672	
02	· ,		769,672						769,672 769,672	
02	FY 2024 Appropriated Base Joint Strike Missile	48	161,011				-1,500	40		
02		-	,				•		159,511	
	FY 2024 Appropriated Base 2 / F-35 integration ahead of need	48	161,011				<b>-1,500</b> -1,500	48	159,511	
02	LRASM0	27	87,796					27	87,796	
	FY 2024 Appropriated Base	27	87,796					27	87,796	
02	LRASM0 Advance Procurement (CY)		99,871						99,871	
	FY 2024 Appropriated Base		99,871						99,871	
02	Sidewinder (AIM-9X)	192	95,643					192	95,643	
	FY 2024 Appropriated Base	192	95,643					192	95,643	
02	AMRAAM	457	489,049					457	489,049	
	FY 2024 Appropriated Base	457	489,049					457	489,049	
02	AMRAAM Advance Procurement (CY)		212,410				-159,307		53,103	
	FY 2024 Appropriated Base		212,410				-159,307		53,103	
	2 / Unjustified request		,				-159,307		,	
02	Predator Hellfire Missile		1,049				,		1,049	
	FY 2024 Appropriated Base		1,049						1,049	
	. I zoz- Appropriatos baco		.,040		l	ı		l l	.,040	

03

04

05

MM III Modifications

2 / Ahead of need

Subtotal Budget Activity 03: Modification of inservice missiles

Budget Activity 04: Spares and repair parts

Subtotal Budget Activity 05: Other support

**Budget Activity 05: Other support** 

Subtotal Budget Activity 04: Spares and repair parts

FY 2024 Appropriated Base

FY 2024 Appropriated Base

CATIKS unjustified cost growth

FY 2024 Appropriated Base

FY 2024 Appropriated Base

FY 2024 Appropriated Base

FY 2024 Appropriated Base

Classified adjustment

GMFC equipment unjustified cost growth

Air Launch Cruise Missile (ALCM)

Msl Sprs/Repair Parts (Initial)

Msl Sprs/Repair Parts (Replen)

**Special Update Programs** 

**Classified Programs** 

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Missile Procurement, Air Force, 2024/2026 (3020F) 2024 Program Base Presented to Approved Changes **Changes Reflecting** Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Quantity Amount Amount Quantity Amount Quantity Amount Small Diameter Bomb 874 48.734 874 48.734 02 FY 2024 Appropriated Base 874 48.734 874 48.734 SMALL DIAMETER BOMB II 920 291.553 920 291.553 FY 2024 Appropriated Base 920 291,553 920 291,553 02 Stand-In Attack Weapon (SIAW) 41.947 14 41.947 FY 2024 Appropriated Base 14 41,947 14 41,947 02 Industrial Preparedness/Pol Prevention 793 793 FY 2024 Appropriated Base 793 793 Subtotal Budget Activity 02: Other missiles 3,107,977 3,319,658 -211,681 Budget Activity 03: Modification of inservice missiles ICBM FUZE MOD 115.745 115.745 FY 2024 Appropriated Base 115,745 115,745 03 **ICBM FUZE MOD Advance Procurement (CY)** 43.044 43.044 FY 2024 Appropriated Base 43.044 43.044

48.639

48,639

41,494

41,494

248.922

6,840

6.840

75,191

75,191

82,031

419,498

419,498

851.718

851.718

1,271,216

-5.400

-5,400

-5.400

-2,564

-2,564

-1,596

-7.964

-71.594

-71.594

-71.594

-71.594

-968

43.239

43,239

38.930

38,930

240,958

6,840

6.840

75,191

75,191

82,031

347.904

347.904

851.718

851.718

1,199,622

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Missile Procurement, Air Force, 2024/2026 (3020F) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total Missile Procurement, Air Force, 2024/2026 5,530,446 -836,799 4,693,647 Financing APPROPRIATION, P.L. 118-47 (Base) 5,530,446 -836,799 4,693,647 **TOTAL FINANCING - FY 2024 PROGRAM** 5.530.446 -836.799 4.693.647 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. This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The

explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for

Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement of Ammunition, Air Force, 2024/2026 (3011F)

	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	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Ac	tivity 01: Ammunition						9			
01	Rockets		18,483						18,483	
	FY 2024 Appropriated Base		18,483						18,483	
01	Cartridges		101,104				-6,331		94,773	
	FY 2024 Appropriated Base		101,104				-6,331		94,773	
	2 / Unjustified increase - small cal/ground munitions		·				-2,863		•	
	2 / Excess to need - Ctg, 25mm, TP (PGU-23/U)						-3,468			
01	General Purpose Bombs		142,118				-34,964		107,154	
	FY 2024 Appropriated Base		142,118				-34,964		107,154	
	2 / Previously funded items		·				-14,855		•	
	2 / Excess to need - MK84 fin assembly						-500			
	2 / Excess to need - BDU-50/B						-18,859			
	2 / Excess to need - BDU-33						-750			
01	Massive Ordnance Penetrator (MOP)		14,074				-12,824		1,250	
	FY 2024 Appropriated Base		14,074				-12,824		1,250	
	2 / Excess to need - Massive Ordnance Penetrator		·				-12,824		•	
01	Joint Direct Attack Munition	1,772	132,364				-31,692	1,772	100,672	
	FY 2024 Appropriated Base	1,772	132,364				-31,692	1,772	100,672	
	2 / PSC other government costs unjustified growth		•				-3,877	,	•	
	2 / Excess to need - JDAM tail kit						-27,815			
01	B-61		68				-68			
	FY 2024 Appropriated Base		68				-68			
	2 / Program adjustment						-68			
01	B61-12 Trainer		10,100						10,100	
	FY 2024 Appropriated Base		10,100						10,100	
01	Cad/Pad		51,487						51,487	
	FY 2024 Appropriated Base		51,487						51,487	
01	Explosive Ordnance Disposal (EOD)		6,707						6,707	
	FY 2024 Appropriated Base		6,707						6,707	
01	Spares And Repair Parts		585						585	
	FY 2024 Appropriated Base		585						585	
01	First Destination Transportation		2,299						2,299	
	FY 2024 Appropriated Base		2,299						2,299	
01	Items Less Than \$5,000,000		5,115						5,115	
	FY 2024 Appropriated Base		5,115						5,115	
01	Expendable Countermeasures		79,786						79,786	
	FY 2024 Appropriated Base		79,786						79,786	
01	Fuzes		109,562				-27,336		82,226	
	FY 2024 Appropriated Base		109,562				-27,336		82,226	
1	2 / Historic underexecution		•				-27,336		•	
Subtotal B	udget Activity 01: Ammunition		673,852				-113,215		560,637	

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Procurement of Ammunition, Air Force, 2024/2026 (3011F) 2024 Program Base Presented to Approved Changes **Changes Reflecting** Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount **Budget Activity 02: Weapons Small Arms** 29.306 29.306 FY 2024 Appropriated Base 29.306 29.306 Subtotal Budget Activity 02: Weapons 29,306 29,306 Grand Total Procurement of Ammunition, Air Force, 2024/2026 703.158 -113.215 589.943 Financing APPROPRIATION, P.L. 118-47 (Base) 703.158 -113.215 589.943 **TOTAL FINANCING - FY 2024 PROGRAM** 703,158 -113,215 589,943

## 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.

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Space Force, 2024/2026 (3022F)

	Line Item	Congres	Program Base 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 Act	ivity 01: SPACE PROCUREMENT, SF			u		<u> </u>	9	"		
01	AF Satellite Comm System		64,345						64,345	
<b>.</b>	FY 2024 Appropriated Base		64,345						64,345	
01	Counterspace Systems		52,665				-2,500		50,165	
• •	FY 2024 Appropriated Base		52,665				-2,500		50,165	
	2 / Underexecution		02,000				-2,500		55,.55	
01	Family of Beyond Line-of-Sight Terminals		25,057				2,000		25,057	
• •	FY 2024 Appropriated Base		25.057						25.057	
01	FABT FORCE ELEMENT TERMINAL		121,634				-8,550		113,084	
	FY 2024 Appropriated Base		121,634				-8,550		113,084	
	2 / Management services excess to need		,				-8,550		1.0,00	
01	General Information Tech - Space		3,451				0,000		3,451	
	FY 2024 Appropriated Base		3,451						3,451	
01	GPSIII Follow On		119,700				-60,552		59,148	
	FY 2024 Appropriated Base		119,700				-60,552		59,148	
	2 / Underexecution		,				-11,252			
	2 / Unjustified request						-49,300			
01	GPS III Space Segment		121,770				-18,100		103,670	
	FY 2024 Appropriated Base		121,770				-18,100		103,670	
	2 / Unjustified growth - SV03-10 production		,				-18,100			
01	Global Postioning (Space)		893				,		893	
	FY 2024 Appropriated Base		893						893	
01	HERITAGE TRANSITION		6,110				-6,110			
	FY 2024 Appropriated Base		6,110				-6,110			
	2 / Contract award delay		•				-6,110			
01	Joint Tactical Ground Stations		580				,		580	
	FY 2024 Appropriated Base		580						580	
01	Spaceborne Equip (Comsec)		83,168				-32,404		50,764	
	FY 2024 Appropriated Base		83,168				-32,404		50,764	
	2 / Excess to need		•				-32,402			
	Sec. 8026 FFRDC's						-2			
01	MILSATCOM		44,672						44,672	
	FY 2024 Appropriated Base		44,672						44,672	
01	SBIR High (Space)		39,438				-4,849		34,589	
	FY 2024 Appropriated Base		39,438				-4,849		34,589	
	2 / Underexecution		· ·				-4,849		<b> </b>	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Space Force, 2024/2026 (3022F)

	Line Item	Congres	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action				Program Base Congressional/Pre	•
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01	Special Space Activities		840,913				-461,335		379,578
	FY 2024 Appropriated Base		840,913				-461,335		379,578
	2 / Classified adjustment						-461,335		
01	Mobile User Objective System		101,147						101,147
	FY 2024 Appropriated Base		101,147						101,147
01	National Security Space Launch	10	2,142,846				-45,707	10	2,097,139
	FY 2024 Appropriated Base	10	2,142,846				-45,707	10	2,097,139
	2 / Cost savings						-45,600		
	Sec. 8026 FFRDC's						-107		
01	PTES HUB	12	56,482				-6,257	12	50,225
	FY 2024 Appropriated Base	12	56,482				-6,257	12	50,225
	2 / Underexecution						-6,257		
01	Rocket Systems Launch Program		74,848				-3,091		71,757
	FY 2024 Appropriated Base		74,848				-3,091		71,757
	2 / Historical underexecution						-3,091		
01	Space Development Agency Launch	5	529,468					5	529,468
	FY 2024 Appropriated Base	5	529,468					5	529,468
01	Space Mods		166,596						166,596
	FY 2024 Appropriated Base		166,596						166,596
01	Spacelift Range System Space		114,505						114,505
	FY 2024 Appropriated Base		114,505						114,505
	dget Activity 01: SPACE PROCUREMENT, SF		4,710,288				-649,455		4,060,833
Budget Act	ivity 02: SPARES								
02	Spares and Repair Parts		906						906
	FY 2024 Appropriated Base		906						906
	dget Activity 02: SPARES		906						906
	ivity 04: Other Base Maintenance and Support Equipment								
04	Power Conditioning Equipment		3,100						3,100
	FY 2024 Appropriated Base		3,100						3,100
Subtotal Bu	edget Activity 04: Other Base Maintenance and Support Equipment		3,100						3,100

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Procurement, Space Force, 2024/2026 (3022F) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total Procurement, Space Force, 2024/2026 4,714,294 -649,455 4,064,839 Financing APPROPRIATION, P.L. 118-47 (Base) 4,714,294 -649,346 4,064,948 FFRDC Reductions (Section 8026(e)) -109

#### Footnotes:

**Subtotal General Provision Reductions** 

**TOTAL FINANCING - FY 2024 PROGRAM** 

**Subtotal General Provisions** 

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.

4.714.294

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

-109

-109

4.064.839

-649.455

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Air Force, 2024/2026 (3080F)

	Line Item	Congres	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action				•	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activ	vity 02: Vehicular equipment	~	•				9		
02	Passenger Carrying Vehicles		6,123						6,123
-	FY 2024 Appropriated Base		6,123						6,123
02	Medium Tactical Vehicle		3,961						3,961
	FY 2024 Appropriated Base		3,961						3,961
02	Cap Vehicles		1,027				973		2,000
	FY 2024 Appropriated Base 1,4 / Program increase		1,027				<b>973</b> 973		2,000
02	Cargo and Utility Vehicles		45,036				2,874		47,910
	FY 2024 Appropriated Base  1,4 / Program increase - future pilot training center beddown (BOST vehicles)		45,036				<b>2,874</b> 269		47,910
	<ul> <li>1,4 / Program increase - future pilot training center beddown (F-35 support)</li> <li>1,4 / Program increase - future pilot training center beddown (F-16 support)</li> </ul>						184 119		
	Air Force requested transfer from line 11 Air Force requested transfer from OM,AF line 11R						328 1,974		
02	Joint Light Tactical Vehicle		57,780				-15,165		42,615
	FY 2024 Appropriated Base 2 / Unjustified unit cost growth		57,780				<b>-15,165</b> -15,165		42,615
02	Security And Tactical Vehicles		390						390
	FY 2024 Appropriated Base		390						390
02	Special Purpose Vehicles		79,023				3,537		82,560
	FY 2024 Appropriated Base 1,4 / Program increase - future pilot training center beddown (BOST vehicles)		79,023				<b>3,537</b> 1,769		82,560
	1,4 / Program increase - future pilot training center beddown (F-35 support)						221		
	1,4 / Program increase - future pilot training center beddown (F-16 support)						395		
	1,4 / Program increase - R-11 refuelers for arctic operations     2 / Truck tank fuels 1200 gal unjustified unit cost growth     Air Force requested transfer from line 11     Air Force requested transfer from OM,AF line 11R						5,000 -7,628 340 3,440		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Air Force, 2024/2026 (3080F)

	Line Item	Congres	se Presented to s in Printed fication	Prior t	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		•	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Fire Fighting/Crash Rescue Vehicles		70,252				1,160		71,412
	FY 2024 Appropriated Base  1,4 / Program increase - future pilot training center beddown (BOST vehicles)		70,252				<b>1,160</b> 1,160		71,412
02	Materials Handling Vehicles		73,805				2,195		76,000
	FY 2024 Appropriated Base  1,4 / Program increase - future pilot training center beddown (BOST vehicles)  Air Force requested transfer from line 11  Air Force requested transfer from OM,AF line 11R		73,805				<b>2,195</b> 105 285 1,805		76,000
02	Runway Snow Remov And Cleaning Equ		22,030				12,345		34,375
	FY 2024 Appropriated Base  1,4 / Program increase - future pilot training center beddown (BOST vehicles)  1,4 / Program increase - snow removal equipment for arctic operations		22,030				<b>12,345</b> 345 12,000		34,375
02	Base Maintenance Support Vehicles		223,354				22,280		245.634
	FY 2024 Appropriated Base  1,4 / Program increase - base maintenance vehicles for arctic operations  Air Force requested transfer to line 4  Air Force requested transfer to line 7  Air Force requested transfer to line 9  Air Force requested transfer from OM,AF line 11R		223,354				22,280 5,000 -328 -340 -285 18,233		245,634
Subtotal Bud	get Activity 02: Vehicular equipment		582,781				30,199		612,980
<b>Budget Activ</b>	ity 03: Electronics and Telecommunications Equip								
03	Comsec Equipment FY 2024 Appropriated Base  2 / KIV-78 ahead of need Sec. 8026 FFRDC's		98,600 98,600				<b>-11,772</b> <b>-11,772</b> -11,764 -8		86,828 86,828
03	International Intel Tech & Architectures FY 2024 Appropriated Base		5,393 5,393						5,393 5,393
03	Intelligence Training Equipment FY 2024 Appropriated Base		5,012 5,012						5,012 5,012
03	Intelligence Comm Equipment FY 2024 Appropriated Base		40,042 40,042						40,042 40,042
03	Air Traffic Control & Landing Sys FY 2024 Appropriated Base 2 / Manportable TACAN readiness support costs unjustified		67,581 67,581				<b>-2,003</b> <b>-2,003</b> -2,003		65,578 65,578
03	National Airspace System FY 2024 Appropriated Base		3,841 3,841						3,841 3,841

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Air Force, 2024/2026 (3080F)

	Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/P	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	Battle Control System - Fixed	D	1,867	u	e		-25		1,842
	FY 2024 Appropriated Base Sec. 8026 FFRDC's		1,867				- <b>25</b> -25		1,842
03	3D Expeditionary Long-Range Radar		83,735				94,988		178,723
	FY 2024 Appropriated Base  1,4 / Program increase - additional three-dimensional expeditionary long range radars and spares		83,735				<b>94,988</b> 100,000		178,723
00	2 / Unjustified growth  Weather Observation Forecast		00 500				-5,012		07.500
03	FY 2024 Appropriated Base  2 / Numerical weather modeling previously funded		28,530 28,530				-1,000 -1,000 -1,000		27,530 27,530
03	Strategic Command And Control		73,593						73,593
	FY 2024 Appropriated Base		73,593						73,593
03	Cheyenne Mountain Complex		8,221						8,221
	FY 2024 Appropriated Base		8,221						8,221
03	Mission Planning Systems		17,078				-2,824		14,254
	FY 2024 Appropriated Base 2 / Unjustified cost growth		17,078				<b>-2,824</b> -2,824		14,254
03	Strategic Mission Planning & Execution System		3,861						3,861
	FY 2024 Appropriated Base		3,861						3,861
03	General Information Technology		206,142				-31,049		175,093
	FY 2024 Appropriated Base  1,4 / Program increase - four remote simulator instructor stations  2 / Full combat mission training unjustified request  2 / Tactical Data Networks Enterprise - high capacity backbone contract termination  Air Force requested transfer from OM,AF line 12A for mission partner environment nodes		206,142				-31,049 3,000 -28,800 -36,200 30,951		175,093
03	Af Global Command & Control Sys		2,582						2,582
	FY 2024 Appropriated Base		2,582						2,582
03	Battlefield Airborne Control Node (BACN) FY 2024 Appropriated Base		30 30				-30 -30		
	2 / Program adjustment						-30		
03	Mobility Command And Control FY 2024 Appropriated Base		3,768 3,768						3,768 3,768

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Air Force, 2024/2026 (3080F)

	Line Item	Congres	se Presented to s in Printed	Prior t	I Changes o Final		s Reflecting		se Reflecting residential Action
	a	Quantity	fication Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
		b	С	d	е	f	g	h	i
03	Air Force Physical Security System		208,704				47,571		256,275
	FY 2024 Appropriated Base		208,704				47,571		256,275
	1,4 / Program increase - integrated base defense security system community cybersecurity						4,000		
	2 / Program delays Sec. 8026 FFRDC's						-2,893 -36		
	OSD requested transfer from P,DW line 2						46,500		
03	Combat Training Ranges		346,340				-13,797		332,543
	FY 2024 Appropriated Base		346,340				-13,797		332,543
	2 / P6 combat training system ahead of need						-13,797		
03	Minimum Essential Emergency Comm N		84,102				-9,216		74,886
	FY 2024 Appropriated Base		84,102				-9,216		74,886
	1,4 / Program increase - future pilot training center beddown (MUNS equipment)						1,537		
	2 / GASNTi2 FFRDC support unjustified						-2,470		
	2 / GASNTi2 HEMP contract award delay						-5,546		
	2 / GASNTi2 non-HEMP contract award delay Sec. 8026 FFRDC's						-2,714		
03	Wide Area Surveillance (WAS)		11,594				-23		11,571
03	FY 2024 Appropriated Base		11,594				-23 -23		11,571
	Sec. 8026 FFRDC's						-23		
03	C3 Countermeasures		148,818				-25		148,793
	FY 2024 Appropriated Base Sec. 8026 FFRDC's		148,818				<b>-25</b> -25		148,793
03	Air & Space Operations Center (AOC)		5,032						5,032
	FY 2024 Appropriated Base		5,032						5,032
03	Base Information Transpt Infrast (BITI) Wired		108,532				214,172		322,704
	FY 2024 Appropriated Base Air Force requested transfer from OM,AF line 11Z		108,532				<b>214,172</b> 214,172		322,704
03	AFNET		154,911				-2,352		152,559
	FY 2024 Appropriated Base 2 / CSCS PMA previously funded		154,911				<b>-2,352</b> -2,293		152,559
	Sec. 8026 FFRDC's						-59		
03	Joint Communications Support Element (JCSE)		5,381				-1		5,380
	FY 2024 Appropriated Base Sec. 8026 FFRDC's		5,381				- <b>1</b> -1		5,380
03	USCENTCOM		18,025				-6,129		11,896
	FY 2024 Appropriated Base		18,025				-6,129		11,896
	2 / unjustified growth						-6,129		
03	USSTRATCOM		4,436						4,436
	FY 2024 Appropriated Base		4,436		ĺ			1	4,436

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Air Force, 2024/2026 (3080F)

	Line Item	Congres	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent			se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	USSPACECOM		27,073				-6,300		20,773
	FY 2024 Appropriated Base		27,073				-6,300		20,773
	2 / Ahead of need						-6,300		
03	Tactical C-E Equipment		226,819				-6,471		220,348
	FY 2024 Appropriated Base		226,819				-6,471		220,348
	2 / Early to need - operational control system (BAO Kit)						-55		
	2 / Unjustified growth - mobile communications systems						-6,416		
03	Radio Equipment		30,407				1,200		31,607
	FY 2024 Appropriated Base		30,407				1,200		31,607
	1,4 / Program increase - future pilot training center beddown (ELMR)						1,200		
03	Base Comm Infrastructure		113,563				-9,618		103,945
	FY 2024 Appropriated Base		113,563				-9,618		103,945
	2 / Unjustified growth						-9,618		
03	Comm Elect Mods		98,224				17,000		115,224
	FY 2024 Appropriated Base		98,224				17,000		115,224
	1,4 / Program increase - ARCHER North Warning System						17,000		
	dget Activity 03: Electronics and Telecommunications Equip		2,241,837				272,296		2,514,133
<b>Budget Acti</b>	vity 04: Other base maintenance and support equipment								
04	Personal Safety and Rescue Equipment		60,473				1,000		61,473
	FY 2024 Appropriated Base		60,473				1,000		61,473
	1,4 / Program increase - in-flight pilot physiological monitoring						1,000		
04	POWER CONDITIONING EQUIPMENT		9,235						9,235
	FY 2024 Appropriated Base		9,235						9,235
04	Mechanized Material Handling Equip		15,662				-3,481		12,181
	FY 2024 Appropriated Base		15,662				-3,481		12,181
	Storage aid system unjustified unit cost growth						-1,521		
	Material storage and distribution system unjustified unit cost						-1,960		
	growth								
04	Base Procured Equipment		77,875				-17,349		60,526
	FY 2024 Appropriated Base		77,875				-17,349		60,526
	1,4 / Program increase - critical arctic munitions storage						4,300		
	1,4 / Program increase - civil engineering survey equipment						10,000		
	1,4 / Program increase - disaster relief mobile kitchen trailer						5,000		
	1,4 / Program increase - training and equipment for KC-135 classic						1,000		
	association								
	2 / Projects funded out of cycle						-26,916		
	2 / Unjustified growth				ĺ		-10,733		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Air Force, 2024/2026 (3080F)

	Line Item	Congre	ase Presented to ss in Printed tification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	Engineering and EOD Equipment		280,734	-		-	13,234		293,968
	FY 2024 Appropriated Base  1,4 / Program increase - EOD directed energy systems (RADBO) Air Force requested transfer from OM,AF line 12Q for RDS and RIIDS Air Force requested transfer from OM,AF line 11R		280,734				<b>13,234</b> 5,000 2,284 5,950		293,968
04	Mobility Equipment		207,071				-45,733		161,338
0.7	FY 2024 Appropriated Base 2 / Lack of justification Air Force requested transfer from OM,AF line 11R		207,071				<b>-45,733</b> -70,933 25,200		161,338
04	Fuels Support Equipment (FSE)		218,790				-74,519		144,271
	FY 2024 Appropriated Base  2 / Cost growth  2 / Schedule discrepancies		218,790				<b>-74,519</b> -11,257 -63,262		144,271
04	Base Maintenance and Support Equipment		51,914				6,683		58,597
	FY 2024 Appropriated Base  1,4 / Program increase - future pilot training center beddown (F-16 support equipment)  1,4 / Program increase - long-range radar site battery energy storage system		51,914				<b>6,683</b> 1,683 5,000		58,597
04	DARP RC135		28,882						28,882
	FY 2024 Appropriated Base		28,882						28,882
04	DCGS-AF		129,655				-48		129,607
	FY 2024 Appropriated Base Sec. 8026 FFRDC's		129,655				<b>-48</b> -48		129,607
04	Special Update Program		1,042,833						1,042,833
	FY 2024 Appropriated Base		1,042,833						1,042,833
04	Classified Programs		25,456,490				726,709		26,183,199
	FY 2024 Appropriated Base 1,4 / Classified adjustment		25,456,490				<b>726,709</b> 726,709		26,183,199
	get Activity 04: Other base maintenance and support equipment		27,579,614				606,496		28,186,110
<b>Budget Activit</b>	ty 05: Spare and repair parts								
05	Spares and Repair Parts (Cyber)		1,032						1,032
	FY 2024 Appropriated Base		1,032						1,032
05	Spares And Repair Parts		12,628						12,628
	FY 2024 Appropriated Base get Activity 05: Spare and repair parts		12,628 13,660				ļ		12,628 13,660

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Other Procurement, Air Force, 2024/2026 (3080F)

Line Item	Congre	sse Presented to ss in Printed tification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Act	
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
ü	b	С	d	е	f	g	h	i
Grand Total Other Procurement, Air Force, 2024/2026		30,417,892				908,991		31,326,883
Financing  APPROPRIATION, P.L. 118-47 (Base)		30,417,892				909,239		31,327,131
FFRDC Reductions (Section 8026(e)) Subtotal General Provision Reductions						-248		-248
Subtotal General Provisions								-248
TOTAL FINANCING - FY 2024 PROGRAM		30,417,892				908,991		31,326,883

#### 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.

2024

4 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

Appropriation Account Title:

# Base for Reprogramming Actions (Dollars in Thousands) Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

		Line Item	Congre	ase Presented to ss in Printed tification	Prior t	Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ba	asic res	earch								
01 0601102F		Defense Research Sciences		401,486				-22,100		379,386
		FY 2024 Appropriated Base Transfer to RDT&E,SF line 1 for space unique S&T UND Civilian FTE Adjustment		401,486				<b>-22,100</b> -20,100 -2,000		379,386
01 0601103F		University Research Initiatives		182,372				3,100		185,472
	1,4 / 1,4 / 1,4 /	FY 2024 Appropriated Base Program increase - intelligent 2D sensors Program increase - behavioral health interventions Program increase - health and science multidomain operations		182,372				<b>3,100</b> 5,000 7,500 5,000		185,472
		Transfer to RDT&E,SF line 2 for space unique S&T						-14,400		
Subtotal Budget Activ				583,858				-19,000		564,858
Budget Activity 02: Ap	pplied R									
02 0602020F		Future AF Capabilities Applied Research		90,713				-7,273		83,440
		FY 2024 Appropriated Base		90,713				-7,273		83,440
		Transfer to RDT&E,SF line 4 - space unique S&T						-7,273		
02 0602022F		University Affiliated Research Center (UARC) - Tactical Autonomy		8,018						8,018
		FY 2024 Appropriated Base		8,018						8,018
02 0602102F		Materials		142,325				122,300		264,625
		FY 2024 Appropriated Base		142,325				122,300		264,625
	1,4 /	Program increase - accelerated material development for high mach capabilities						10,000		
	1,4 /	Program increase - scale titanium additive manufacturing for critical airframe structures						10,000		
	1,4 /	Program increase - far forward human performance, sustainment, and resilience						10,000		
	1,4 /	Program increase - synthetic biology manufacturing of critical materials						9,800		
	1,4 /	Program increase - nano-bio technologies						7,500		
	1,4 /	Program increase - advanced composites in hypersonics research						5,000		
	1,4 /	Program increase - biomaterials for ground infrastructure reinforcement						5,000		
	1,4 /	Program increase - brain health biomarker and sensor technology						5,000		
	1,4 /	Program increase - composites for electromagnetic interference shielding						4,000		
	1,4 /	Program increase - continuous composite 3D printing for topologically optimized structures						3,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

					Duomnou- D	and Dranguted to	Ammun:	l Changes	1			
				Line Item		ase Presented to		d Changes to Final	_	s Reflecting	Program Base Reflecting	
				2.110 1.0111		tification		onal Action	Congression	nal Action/Intent	Congressional/P	residential Action
				a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
		1 1	,	Drawnen increase continuous fiber 2D minting for hymogenia	b	С	d	е	f	g 10,000	h	i
		1,4	1	Program increase - continuous fiber 3D printing for hypersonic applications						10,000		
		1,4	1	Program increase - high energy synchrotron x-ray research						9,000		
		1,4		Program increase - infrared meta-material coatings						2,500		
		1,4	/	Program increase - manufactured radio frequency photonic						4,000		
				devices and systems for airborne platforms								
		1,4	/	Program increase - minority leaders research collaboration						9,000		
				program								
		1,4		Program increase - multi-functional protective materials						10,000		
		1,4		Program increase - scanning and additive manufacturing						1,500		
		1,4	1	Program increase - thermal protection for hypersonic vehicles						7,000		
02	0602201F			Aerospace Vehicle Technologies		161,268				37,500		198,768
				FY 2024 Appropriated Base		161,268				37,500		198,768
		1,4	/	Program increase - collaborative hypersonic demonstration						11,000		
		1,4	/	Program increase - low-cost rapid aerospace fabrication technology						6,500		
		1,4	1	Program increase - hypersonic air breather manufacturing						10,000		
		,		industrial base expansion						.,		
		1,4	/	Program increase - full-scale determinant assembly for						5,000		
				hypersonic airframe structures								
		1,4	1	Program increase - aerospace engineering systems security integration						5,000		
02	0602202F			Human Effectiveness Applied Research		146,921				2,600		149,521
				FY 2024 Appropriated Base		146,921				2,600		149,521
		1,4	/	Program increase - critical care air transport teams						3,000		
		1,4	1	Program increase - project refuel UND Civilian FTE Adjustment						1,000 -1,400		
02	0602203F			Aerospace Propulsion		184,867				62,000		246,867
				FY 2024 Appropriated Base		184,867				62,000		246,867
		1,4	1	Program increase - rotary machines with advanced magnetic						10,000		
			,	materials						F 000		
		1,4		Program increase - highly electrified aircraft						5,000		
		1,4		Program increase - battery additives						5,000		
		1,4	1	Program increase - advanced aerospace fuels for hypersonic propulsion						7,500		
		1,4	1	Program increase - compact scramjet testing						7,000		
		1,4		Program increase - emergency power and cooling thermal management growth						10,000		
		1,4	1	Program increase - high voltage aircraft power						2,000		
		1,4		Program increase - improving reliability of electrical systems for						3,000		
		1,4	/	future aircraft Program increase - low-cost small turbine engine						12,500		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

			Line Item	Congres	sse Presented to ss in Printed tification		Changes o Final onal Action		Reflecting al Action/Intent	Program Bas Congressional/Pr	
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 06022	204F		Aerospace Sensors		216,269	*		-	32,000		248,269
			FY 2024 Appropriated Base		216,269				32,000		248,269
	1,	4 /	Program increase - quantum optoelectronic materials and devices		,				6,000		,
	1,	4 /	Program increase - hardware and embedded systems security, assurance, and trust						9,000		
	1,	4 /	Program increase - zero-trust environment for semiconductor technology						2,000		
	1,	4 /	Program increase - cyber kinetic combat environment						15,000		
02 06022	98F		Science and Technology Management - Major Headquarters Activities		10,303						10,303
			FY 2024 Appropriated Base		10,303						10,303
02 06026	602F		Conventional Munitions		160,599				-1,275		159,324
			FY 2024 Appropriated Base		160,599				-1,275		159,324
	,	4 /	Program increase - convergence technology research						10,000		
	2	/	Excess growth						-10,000		
			UND Civilian FTE Adjustment						-1,275		
02 06026	805F		Directed Energy Technology		129,961				-11,509		118,452
			FY 2024 Appropriated Base		129,961				-11,509		118,452
	2	/	Excess to need						-11,509		
02 06027	788F		Dominant Information Sciences and Methods		182,076				169,503		351,579
			FY 2024 Appropriated Base		182,076				169,503		351,579
	,	4 /	Program increase - photonic chips for quantum computing						10,000		
	1,	4 /	Program increase - heterogeneously integrated photonics and						10,000		
			electronic technologies								
	,	4 /	Program increase - quantum entanglement distribution						10,000		
	,	4 /	Program increase - technology innovation collaborative						2,000		
	1,	4 /	Program increase - secure quantum computing facility						20,000		
	,	4 /	Program increase - cyberspace dominance technology						10,000		
	1,	4 /	Program increase - future flag JADC2 operational experimentation testbed						25,000		
	1,	4 /	Program increase - quantum cryptography						10,000		
	1,	4 /	Program increase - ion trap quantum computing						15,000		
	1,	4 /	Program increase - internet of things living ecosystem						2,500		
	1,	4 /	Program increase - C-UAS high speed imaging technology						2,000		
	1.	4 /	Program increase - multi-domain RF spectrum environment						10.000		

Appropriation Account Title:

#### **Base for Reprogramming Actions** (Dollars in Thousands) Fiscal Year Program: Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F) 2024

	ocaron, Borolopn	ient, rest, and Evaluation, An roice, 2	-02-7/2020 (00001 )					ļ	2024	
			Program Ra	ase Presented to	Approved	l Changes	Ι			
		Line Item		ss in Printed		o Final		s Reflecting		se Reflecting
		2.110 1.0111		tification		onal Action	Congression	nal Action/Intent	Congressional/P	residential Action
		а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
			b	С	d	е	f	g	h	i
	1,4 /							4,000		
	1,4 /	•						10,000		
	1,4 /	5 - 5	ced air					10,000		
		mobility enhancements								
	1,4 /	Program increase - university-based quantum mate	rials applied					20,000		
		research								
		Sec. 8026 FFRDC's						-997		
	total Budget Activity 02	• • • • • • • • • • • • • • • • • • • •		1,433,320				405,846		1,839,166
	• •	ed technology development								
03	0603032F	Future AF Integrated Technology Demos		255,855				-80,149		175,706
		FY 2024 Appropriated Base		255,855				-80,149		175,706
	1,4 /	0 1 0	ce					9,000		
		algorithms								
	1,4 /	•	arms					2,500		
	2 /	Unjustified growth						-43,276		
		Transfer to RDTE,SF line 6 for space unique S&T						-48,373		
03	0603112F	Advanced Materials for Weapon Systems		30,372				31,467		61,839
		FY 2024 Appropriated Base		30,372				31,467		61,839
	1,4 /	3 1 7 1 3 37						5,000		
	1,4 /	, ,						4,000		
	1,4 /	3	senor and					5,000		
		aerospace platform protection								
	1,4 /	,						2,500		
	1,4 /	•	rials					18,000		
		Transfer to RDTE,SF line 6 for space unique S&T						-3,033		
03	0603199F	Sustainment Science and Technology (S&T)		10,478						10,478
		FY 2024 Appropriated Base		10,478						10,478
03	0603203F	Advanced Aerospace Sensors		48,046				-2,200		45,846
		FY 2024 Appropriated Base		48,046				-2,200		45,846
	1,4 /	<ul> <li>Program increase - airborne early warning pod digit technology</li> </ul>	al radar					5,000		
	2 /	Surface targets sense-making excess to need						-5,000		
	2 /	Multi-Spectrum Sensing Demonstration excess to r	eed					-2,200		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

				Line Item	Congres	se Presented to s in Printed ification	Prior to	l Changes o Final onal Action		Reflecting al Action/Intent	Program Bas Congressional/Pro	
				а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	0603211F			Aerospace Technology Dev/Demo		51,896				86,857		138,753
				FY 2024 Appropriated Base		51,896				86,857		138,753
		1,4	/	Program increase - alternative PNT for hypersonics						9,500		
		1,4	/	Program increase - reentry systems test bed						5,000		
		1,4	/	Program increase - digital engineering test bed						10,000		
		1,4	/	Program increase - hybrid electric propulsion						30,000		
		1,4	/	Program increase - autonomous air to air refueling						2,000		
		1,4	/	Program increase - bonded unitized composites large scale structural demonstration						10,000		
		1,4	/	Program increase - long duration, broad-area, multi-sensor capability						28,132		
		1,4	/	Program increase - low-profile laser beam director for high speed aircraft						2,000		
		2	/	Flight vehicle tech integration lacks air worthiness process modernization						-6,504		
		2	/	High speed vehicle tech design work excess to need Sec. 8026 FFRDC's						-3,266 -5		
03	0603216F			Aerospace Propulsion and Power Technology		56,789				41,200		97.989
				FY 2024 Appropriated Base		56,789				41,200		97,989
		1,4	/	Program increase - infrastructure upgrade for hypersonic booster tests		·				6,200		
		1,4	/	Program increase - altitude chamber infrastructure upgrades						18,000		
		1,4		Program increase - hybrid rocket engine development						5,000		
		1,4		Program increase - HTPEM hydrogen fuel cells						2,000		
		1,4	/	Program increase - liquid engine for hypersonic testing initiatives						5,000		
		1,4	/	Program increase - silicon carbide research						5,000		
03	0603270F			Electronic Combat Technology		32,510						32,510
				FY 2024 Appropriated Base		32,510						32,510
03	0603273F			Science & Technology for Nuclear Re-entry Systems		70,321						70,321
				FY 2024 Appropriated Base		70,321						70,321
03	0603444F			Maui Space Surveillance System (MSSS)		2						2
				FY 2024 Appropriated Base		2						2
03	0603456F			Human Effectiveness Advanced Technology Development		15,593				14,188		29,781
		1,4 1,4		FY 2024 Appropriated Base Program increase - tactical personal area network Program increase - airborne augmented reality for increased pilot training production Transfer to RDT&E,SF line 6 for space unique S&T		15,593				<b>14,188</b> 5,000 10,000 -812		29,781

# Base for Reprogramming Actions (Dollars in Thousands) Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F) Fiscal Year Program: 2024 Program Base Presented to Congress in Printed Program Base Presented to Congress in Printed Program Base Presented to Congress in Printed Program Base Reflecting Congressional Action/Intent. Congressional Action/Intent.

				Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action	_	s Reflecting nal Action/Intent	•	se Reflecting residential Action
				а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
					b	C	d	е	f	g	h	i
03	0603601F			Conventional Weapons Technology		132,311						132,311
				FY 2024 Appropriated Base		132,311						132,311
03	0603605F			Advanced Weapons Technology		102,997				996		103,993
				FY 2024 Appropriated Base		102,997				996		103,993
		1,4	/	Program increase - LIDAR CUAS automated target recognition						5,000		
		2	1	Unjustified growth						-4,000		
				Sec. 8026 FFRDC's						-4		
03	0603680F			Manufacturing Technology Program		44,422				143,545		187,967
				FY 2024 Appropriated Base		44,422				143,545		187,967
		1,4	/	Program increase - metal additive manufacturing						8,500		
		1,4	/	Program increase - thermoplastic flight control components for						6,000		
				advanced manned and unmanned platforms								
		1,4	1	Program increase - rare gas cryogenic distillation and						5,000	I	
				purification								
		1,4	/	Program increase - classified additive manufacturing						20,000		
		1,4	1	Program increase - vertical integration of scramjet supply chain						15,000		
		1,4	/	Program increase - gallium oxide for high power electronics						10,000		
		1,4	/	Program increase - aerospace film technology manfacturing						4,000		
		1,4	/	Program increase - aerospace films for increased operational range						5,000		
		1,4	/	Program increase - operationalizing additive manufacturing for						19,500	ı	
				sustainment and modernization research								
		1,4	1	Program increase - agile additive manufacturing for advanced						5,000		
				hypersonic systems technology								
		1,4	/	Program increase - virtual, augmented, and mixed reality						8,000	I	
				readiness								
		1,4		Program increase - alloy additive manufacturing						3,000		
		1,4	/	Program increase - additive manufactured lightweight UAV						3,000		
				skins								
		1,4		Program increase - Al robotic manufacturing						5,000		
		,	/	Program increase - composites for advanced air mobility						7,000		
		1,4	/	Program increase - expansion of thermoplastic composites and alternatives to critical minerals						7,500		
		1,4	1	Program increase - glass packaging solutions for miniaturization						2,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

		Line Item	Congres	se Presented to s in Printed fication	Prior t	l Changes to Final onal Action		Reflecting al Action/Intent	Program Bas Congressional/Pr	
		a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
	1,4 / 1,4 / 1,4 /	Program increase - hypersonics development to accelerate production readiness Program increase - MRO advanced process technology development Program increase - needled thermoplastic composite textiles for low-cost, complex aerostructures Transfer to RDT&E,SF line 6 for space unique S&T						2,000 5,000 5,000 -1,955		
03 0603788F		Battlespace Knowledge Development and Demonstration		37,779				25,500		63,279
	1,4 / 1,4 / 1,4 /	FY 2024 Appropriated Base Program increase - antenna form factor development for assured communications and networks Program increase - B-52 agile pod capability Program increase - nationwide integration of time resiliency for operations Program increase - programmable computing fabric networks		37,779				<b>25,500</b> 20,000 2,000 1,000 2,500		63,279
03 0207412F	.,. /	Control and Reporting Center (CRC)		2,005				-2,005		
00 02014121		FY 2024 Appropriated Base		2,005				-2,005		
	2 /	Unjustified request		_,,				-2,005		
Subtotal Budget	Activity 03:	Advanced technology development		891,376				259,399		1,150,775
Budget Activity (	04: Advance	d component development and prototypes		•				,		, ,
04 0603036F		Modular Advanced Missile FY 2024 Appropriated Base		105,238 105,238				-105,238 -105,238		
	2 /	Program decrease		105,236				-105,238		
04 0603260F		Intelligence Advanced Development		6,237				-100,200		6,237
04 00002001		FY 2024 Appropriated Base		6,237						6,237
04 0603742F		Combat Identification Technology		21,298				-5,376		15,922
	2 /	FY 2024 Appropriated Base Air target identification unjustified growth		21,298				<b>-5,376</b> -5,376		15,922
04 0603790F		NATO Research and Development		2,208				-0,010		2,208
04 00001001		FY 2024 Appropriated Base		2,208						2,208
04 0603851F		Intercontinental Ballistic Missile - Dem/Val		45,319				9,595		54,914
	1,4 / 1,4 /	FY 2024 Appropriated Base Program increase - advanced ballistic aeroshells Program increase - AFGSC modernization and enhancement of mission capabilities		45,319				<b>9,595</b> 3,000 7,000		54,914
04 0004004=	2 /	Long range planning unjustified growth		40.544				-405		
04 0604001F		NC3 Advanced Concepts		10,011				-4,737		5,274
	2 /	FY 2024 Appropriated Base NC3 underexecution Sec. 8026 FFRDC's		10,011				<b>-4,737</b> -4,700 -37		5,274

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

			Line Item	Congres Just	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	0604003F		Advanced Battle Management System (ABMS)		500,575				-32,576		467,999
			FY 2024 Appropriated Base		500,575				-32,576		467,999
		2 /	Architecture Design and Evaluation excess to need						-7,078		
		2 /	CBC2 ahead of need						-15,000		
		2 /	AEN ahead of need						-10,000		
			Sec. 8026 FFRDC's						-498		
04	0604004F		Advanced Engine Development		595,352				-315,352		280,000
			FY 2024 Appropriated Base		595,352				-315,352		280,000
		1,4 /	Program increase - engine technologies		•				280,000		•
			Transfer to line 38a for NGAP						-595,352		
04	0604005F		NC3 Commercial Development & Prototyping		78,799				-10,000		68,799
			FY 2024 Appropriated Base		78,799				-10,000		68,799
		2 /	Prototype Terminals carryover		,				-10,000		,
04	0604006F		Dept of the Air Force Tech Architecture		2,620				-2,620		
			FY 2024 Appropriated Base		2,620				-2,620		
			Air Force requested transfer to line 57		,				-2,620		
04	0604007F		E-7		681,039				199,942		880,981
			FY 2024 Appropriated Base		681,039				199,942		880,981
		1.4 /	•• •		,				200,000		,
		.,	Sec. 8026 FFRDC's						-58		
04	0604009F		AFWERX Prime		83,336				17,000		100,336
•			FY 2024 Appropriated Base		83,336				17,000		100,336
		1.4 /	•••		55,555				20,000		,
		2 /	3 ,						-3,000		
04	0604015F		Long Range Strike - Bomber		2,984,143				0,000		2,984,143
•			FY 2024 Appropriated Base		2,984,143						2,984,143
04	0604025F		Rapid Defense Experimentation Reserve (RDER)		154,300				-89.473		64,827
•	000-10201		FY 2024 Appropriated Base		154,300				-89,473		64,827
		2 /	•••		104,000				-89,473		0-1,027
04	0604032F	/	Directed Energy Prototyping		1,246				00,110		1,246
•	000-10021		FY 2024 Appropriated Base		1,246						1,246
04	0604033F		Hypersonics Prototyping		150,340				-115,340		35,000
-	230-10001		FY 2024 Appropriated Base		150,340				-115,340		35,000
		2 /			100,040				-115,340		00,000
			Hypersonics Prototyping - Hypersonic Attack Cruise						,		
04	0604183F		Missile (HACM)		381,528				-39,026		342,502
			FY 2024 Appropriated Base		381,528				-39,026		342,502
		1,4 /			301,320				3,000		372,302
		1, /	manufacturing AUR maturation						3,000		
		2 /	Unjustified request						-41,800		
		_ /	Sec. 8026 FFRDC's						-41,000		

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

				Line Item	Congres	se Presented to s in Printed ification		o Final onal Action	_	Reflecting nal Action/Intent	_	se Reflecting residential Action
				а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
					b	C	d	е	f	g	h	i
04	0604201F			PNT Resiliency, Mods, and Improvements		18,041				-181		17,860
				FY 2024 Appropriated Base		18,041				-181		17,860
				Sec. 8026 FFRDC's						-181		22.212
04	0604257F			Advanced Technology and Sensors		27,650				-5,034		22,616
		0	,	FY 2024 Appropriated Base		27,650				-5,034		22,616
• •	2024000	2	/	Imaging and targeting support unjustified growth		202 222				-5,034		744.004
04	0604288F			Survivable Airborne Operations Center (SAOC)		888,829				-144,765		744,064
		_		FY 2024 Appropriated Base		888,829				-144,765		744,064
		2	1	Test and evaluation excess to need						-12,657		
		2	1	Management services overestimation						-15,919		
		2	/	Excess test aircraft						-116,000		
				Sec. 8026 FFRDC's						-189		
04	0604317F			Technology Transfer		26,638				10,500		37,138
				FY 2024 Appropriated Base		26,638				10,500		37,138
		1,4	/	Program increase - innovative solutions to enhance warfighter readiness						2,000		
		1,4	1	Program increase - laboratory technology transfer						4,000		
		1,4		Program increase - partnership intermediary program						2,500		
		1,4		Program increase - autonomous reduced-emissions supply						2,000		
		1,4	,	delivery UAS						2,000		
04	0604327F			Hard and Deeply Buried Target Defeat System (HDBTDS)		19,266						19,266
<b>-</b>	00040271			Program								10,200
				FY 2024 Appropriated Base		19,266						19,266
04	0604414F			Cyber Resiliency of Weapon Systems-ACS		37,121				-322		36,799
				FY 2024 Appropriated Base		37,121				-322		36,799
				Sec. 8026 FFRDC's						-322		
04	0604668F			Joint Transportation Management System (JTMS)		37,026						37,026
				FY 2024 Appropriated Base		37,026						37,026
04	0604776F			Deployment & Distribution Enterprise R&D		31,833				-7,971		23,862
				FY 2024 Appropriated Base		31,833				-7,971		23,862
		2	/	Unjustified request						-7,971		
04	0604858F			Tech Transition Program		210,806				28,220		239,026
				FY 2024 Appropriated Base		210,806				28,220		239,026
		1,4		Program increase - reconfigurable hybrid electric rotorcraft						10,000		
		1,4	/	Program increase - operational additive manufacturing						14,800		
		1.4	,	capabilities						9,800		
		1,4		Program increase - capability for advanced air mobility						,		
		2	/	Program decrease - AFFOA textile research						-1,000		
		2	/	Blended Wing Body excess to need Air Force requested transfer from line 40						-8,000 2,620		

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

					T							
				Literations		ase Presented to		l Changes	Changes	s Reflecting	Program Ba	se Reflecting
				Line Item		ss in Printed tification		o Final onal Action	Congression	nal Action/Intent	Congressional/P	residential Action
				a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
				a	b	С	d	е	f	g	h	i
04	0604860F			Operational Energy and Installation Resilience		46,305				-22,205		24,100
				FY 2024 Appropriated Base		46,305				-22,205		24,100
			/	Program decrease - energy and climate resilience						-21,805		
		2	/	PMA costs excess to need						-400		
04	0605164F			Air Refueling Capability Modernization		19,400				-4,000		15,400
				FY 2024 Appropriated Base		19,400				-4,000		15,400
		2	/	Unjustified support cost growth						-4,000		
04	0207110F			Next Generation Air Dominance		2,326,128				-20		2,326,108
				FY 2024 Appropriated Base		2,326,128				-20		2,326,108
				Sec. 8026 FFRDC's						-20		
04	0207179F			Autonomous Collaborative Platforms		118,826				-5,313		113,513
				FY 2024 Appropriated Base		118,826				-5,313		113,513
		1,4	/	Program increase - semiautonomous collaborative platforms						12,500		
				Air Force requested transfer to line 112 - VENOM test support						-17,813		
04	0207420F			Combat Identification		1,902						1,902
				FY 2024 Appropriated Base		1,902						1,902
04	0207455F			Three Dimensional Long-Range Radar (3DELRR)		19,763				-5,370		14,393
				FY 2024 Appropriated Base		19,763				-5,370		14,393
		2	/	Funding ahead of need						-5,370		
04	0207522F			Airbase Air Defense Systems (ABADS)		78,867				-9,565		69,302
				FY 2024 Appropriated Base		78,867				-9,565		69,302
		2	/	Prototype development previously funded						-9,565		
04	0208030F			War Reserve Materiel - Ammunition		8,175						8,175
				FY 2024 Appropriated Base		8,175						8,175
04	0305236F			Common Data Link Executive Agent (CDL EA)		25,157						25,157
				FY 2024 Appropriated Base		25,157						25,157
04	0305601F			Mission Partner Environments		17,727						17,727
				FY 2024 Appropriated Base		17,727						17,727
04	0708051F			Rapid Sustainment Modernization (RSM)		43,431				35,000		78,431
				FY 2024 Appropriated Base		43,431				35,000		78,431
		1,4	/	Program increase - agile manufacturing robot						9,000		
		1,4	/	Program increase - additive manufacturing digital technology						3,000		
				maturation								
		1,4	/	Program increase - 3D interactive instructions						3,000		
		1,4	/	Program increase - digital part transformation to support					1	20,000		
				operational readiness					ĺ			
04	0808737F			Integrated Primary Prevention		9,364						9,364
				FY 2024 Appropriated Base		9,364						9,364
04	0901410F			Contracting Information Technology System		28,294				-4,584		23,710
				FY 2024 Appropriated Base		28,294				-4,584		23,710
		2	/	Excess growth				1		-4,584		

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Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

			Line Item	Congres	se Presented to ss in Printed dification	Prior t	l Changes to Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 12	206415F		U.S. Space Command Research and Development Suppo	rt	14,892				-6,110		8,782
			FY 2024 Appropriated Base		14,892				-6,110		8,782
		2	Underexecution						-6,000		
			Sec. 8026 FFRDC's						-110		
04 00	604010F		Next Generation Adaptive Propulsion						595,352		595,352
			FY 2024 Appropriated Base						595,352		595,352
			Transfer from line 38 for NGAP						595,352		
04 0	605057F		Next Generation Air-Refueling System						7,928		7,928
			FY 2024 Appropriated Base						7,928		7,928
			Air Force requested transfer from line 92						7,928		
04 0	606005F		Digital Transformation Office						25,700		25,700
			FY 2024 Appropriated Base						25,700		25,700
		1,4	3						6,000		
		1,4	0						9,700		
		1,4	0 0,						3,000		
			maturation and adoption								
		1,4	3 3 3						7,000		
			development								
			: Advanced component development and prototypes		9,859,030				-5,941		9,853,089
	-	5: System	Development and Demonstration (SDD)								
05 00	604200F		Future Advanced Weapon Analysis & Programs		9,757						9,757
			FY 2024 Appropriated Base		9,757						9,757
05 0	604201F		PNT Resiliency, Mods, and Improvements		163,156				-2,000		161,156
			FY 2024 Appropriated Base		163,156				-2,000		161,156
		2	R-EGI FFRDC support unjustified growth						-2,000		
05 0	604222F		Nuclear Weapons Support		45,884				-88		45,796
			FY 2024 Appropriated Base		45,884				-88		45,796
			Sec. 8026 FFRDC's						-88		
05 0	604270F		Electronic Warfare Development		13,804				10,000		23,804
			FY 2024 Appropriated Base		13,804				10,000		23,804
		1,4	0	nic					10,000		
			warfare systems								
05 0	604281F		Tactical Data Networks Enterprise		74,023				10,792		84,815
			FY 2024 Appropriated Base		74,023				10,792		84,815
		1,4							6,500		
			systems compliant radios								
			Sec. 8026 FFRDC's						-708		
			Air Force requested transfer from line 139 for SPoC radio						5,000		
05 00	604287F		Physical Security Equipment		10,605						10,605
			FY 2024 Appropriated Base		10,605						10,605

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				Line Item	Congres	se Presented to ss in Printed tification	Prior t	l Changes to Final onal Action	Congression	s Reflecting nal Action/Intent	•	se Reflecting residential Action
				a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	0604602F			Armament/Ordnance Development	-	5,918		-		-716		5,202
				FY 2024 Appropriated Base		5,918				-716		5,202
		2	/	Growth exceeds inflation rate		,				-716		,
05	0604604F			Submunitions		3,345						3,345
				FY 2024 Appropriated Base		3,345						3,345
05	0604617F			Agile Combat Support		21,967				34,500		56,467
				FY 2024 Appropriated Base		21,967				34,500		56,467
		1.4	1	Program increase - PFAS destruction technology		,				15,000		,
		1,4	/	Program increase - arctic campaigning						4,000		
		1,4	/	Program increase - arctic capable prepositioned shelter						5,500		
		1,4	/	Program increase - automated heavy machinery						10,000		
05	0604706F			Life Support Systems		39,301				,		39,301
				FY 2024 Appropriated Base		39,301						39,301
05	0604735F			Combat Training Ranges		152,569				6,000		158,569
				FY 2024 Appropriated Base		152,569				6,000		158,569
		1,4	/	Program increase - joint pacific Alaska range complex		•				6,000		
05	0604932F			Long Range Standoff Weapon		911,406				-28,773		882,633
				FY 2024 Appropriated Base		911,406				-28,773		882,633
		2	/	Weapons Development carryover						-8,773		
				Air Force requested transfer to OM,AF line 11R						-20,000		
05	0604933F			ICBM Fuze Modernization		71,732						71,732
				FY 2024 Appropriated Base		71,732						71,732
05	0605030F			Joint Tactical Network Center (JTNC)		2,256						2,256
				FY 2024 Appropriated Base		2,256						2,256
05	0605031F			Joint Tactical Network (JTN)		452						452
				FY 2024 Appropriated Base		452						452
05	0605056F			Open Architecture Management		36,582				-17		36,565
				FY 2024 Appropriated Base		36,582				-17		36,565
				Sec. 8026 FFRDC's						-17		
05	0605057F			Next Generation Air-refueling System		7,928				-7,928		
				FY 2024 Appropriated Base		7,928				-7,928		
				Air Force requested transfer to line 59a						-7,928		
05	0605223F			Advanced Pilot Training		77,252				-2,272		74,980
				FY 2024 Appropriated Base		77,252				-2,272		74,980
		2	1	EMD carryover						-2,272		
05	0605229F			HH-60W		48,268				-7,292		40,976
				FY 2024 Appropriated Base		48,268				-7,292		40,976
		2	/	Support costs excess to need						-892		
		2	/	Capability Upgrades early to need						-6,400		

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					Line Item	Congre	ase Presented to ss in Printed tification	Prior t	d Changes to Final onal Action	s Reflecting nal Action/Intent		se Reflecting residential Action
1.4   Program increase - GBD construction and prototyping acceleration   1.4   Program increase - GBD construction and prototyping acceleration   1.4   Program increase - GBD construction and prototyping acceleration   1.4   Program increase - GBD construction and prototyping acceleration   1.0,000   1.					a						Quantity h	Amount i
1,4   Program Increase - GBSD construction and prototyping acceleration   1,4   Program Increase - GBSD industrial base support   100,000   100,	05	0605238F			Ground Based Strategic Deterrent EMD	~		-				4,477,677
1.4   Program increase - GBSD construction and prototyping acceleration   1.4   Program increase - GBSD industrial base support   908   100,000   908   90					•							4,477,677
Sec. 8026 FFRDC'S   Transfer from MP.AF line 3   59,080   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650   539,300   7,650			1,4	/	Program increase - GBSD construction and prototyping		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,		
Transfer from MP,AF line 3			1,4	/	Program increase - GBSD industrial base support					100,000		
Air Force Requested transfer to AP,AF line 61 for SLP-A capability   F-16 EPAWSS   F2 2024 Appropriated Base   13,982					Sec. 8026 FFRDC's					-908		
Capability   Cap					Transfer from MP,AF line 3					539,300		
Capability   Cap					Air Force Requested transfer to AP,AF line 61 for SLP-A					-7,650		
FY 2024 Appropriated Base   13,982   56,225												
Solated Personnel Survivability and Recovery   S6,225   Sec. 8026   FPY 2024 Appropriated Base   Sec. 8026 FFRDC'S   Sec. 80	05	0207171F			F-15 EPAWSS		13,982					13,982
FY 2024 Appropriated Base   Sec. 8026 FFRDC's   Sec. 8026 FFRDC's   Sec. 8026 FFRDC's   Sec. 8026 FFRDC's   Stand In Attack Weapon   298,585   70,494					FY 2024 Appropriated Base		13,982					13,982
Sec. 8026 FFRDC's   Stand In Attack Weapon   FV 2024 Appropriated Base   PV 2024 App	05	0207279F			Isolated Personnel Survivability and Recovery		56,225			-5		56,220
OST   OST					FY 2024 Appropriated Base		56,225			-5		56,220
FY 2024 Appropriated Base 298,585 298,										-5		
2	05	0207328F			Stand In Attack Weapon		,					228,091
SiAW Development carryover   Full Combat Mission Training   7,597							298,585					228,091
Second Second				/	,							
FY 2024 Appropriated Base   7,597			2	/	· · · · · · · · · · · · · · · · · · ·					-57,260		
05         0208036F         Medical C-CBRNE Programs         2,006         1           FY 2024 Appropriated Base         2,006         30,000         1           05         0305205F         Endurance Unmanned Aerial Vehicles         30,000         1           05         FY 2024 Appropriated Base         30,000         1           05         0401221F         KC-46A Tanker Squadrons         124,662         37,798           FY 2024 Appropriated Base         124,662         37,798           2         / TOLD execution delays         3,214           2         / KC-46 test funding requested ahead of need         -7,384           2         / LTTAMS carryover         10,000           2         / Trainer development funding requested ahead of need         490,701         3,400           05         0401319F         VC-25B         490,701         357,700           357,700         -357,700         -357,700           05         0701212F         Automated Test Systems         12,911         -357,700           FY 2024 Appropriated Base         12,911         -357,700	05	0207701F			<b>G</b>		,					7,597
FY 2024 Appropriated Base 2,006 05 0305205F Endurance Unmanned Aerial Vehicles FY 2024 Appropriated Base 30,000 05 0401221F KC-46A Tanker Squadrons 124,662 -37,798  FY 2024 Appropriated Base 124,662 -37,798  2							,					7,597
State	05	0208036F			S .		,					2,006
FY 2024 Appropriated Base 30,000  05 0401221F												2,006
05       0401221F       KC-46A Tanker Squadrons       124,662       -37,798         FY 2024 Appropriated Base       124,662       -37,798         2       / TOLD execution delays       -3,214         2       / KC-46 test funding requested ahead of need       -7,384         2       / LTTAMS carryover       -10,000         2       / Trainer development funding requested ahead of need       -13,800         05       0401319F       VC-25B       490,701       -357,700         FY 2024 Appropriated Base       490,701       -357,700         2       / Funding ahead of need       -357,700         05       0701212F       Automated Test Systems       12,911         FY 2024 Appropriated Base       12,911	05	0305205F					,					30,000
FY 2024 Appropriated Base 2												30,000
2  / TOLD execution delays 2  / KC-46 test funding requested ahead of need 3,214 2  / KC-46 test funding requested ahead of need 4  -7,384 2  / LTTAMS carryover 5  -10,000 2  / BTAR carryover 7  -3,400 2  / Trainer development funding requested ahead of need 7  -3,400 2  / Trainer development funding requested ahead of need 7  -3,400 2  / Trainer development funding requested ahead of need 7  -3,400 7	05	0401221F					,					86,864
2  / KC-46 test funding requested ahead of need 2  / LTTAMS carryover 3  / BTAR carryover 2  / BTAR carryover 3  / Trainer development funding requested ahead of need  05  0401319F							124,662					86,864
2			_	/	*							
2 / BTAR carryover 2 / Trainer development funding requested ahead of need  05 0401319F				/								
2 / Trainer development funding requested ahead of need				1	•							
05     0401319F     VC-25B     490,701     -357,700       FY 2024 Appropriated Base     490,701     -357,700       2     / Funding ahead of need     -357,700       05     0701212F     Automated Test Systems     12,911       FY 2024 Appropriated Base     12,911				1	,							
FY 2024 Appropriated Base 490,701 -357,700 2 / Funding ahead of need -357,700 05 0701212F Automated Test Systems 12,911 FY 2024 Appropriated Base 12,911			2	/						· · · · · · · · · · · · · · · · · · ·		
2 / Funding ahead of need -357,700  05 0701212F Automated Test Systems 12,911 FY 2024 Appropriated Base 12,911	05	0401319F					,			,		133,001
05 0701212F Automated Test Systems 12,911			•	,			490,701					133,001
FY 2024 Appropriated Base 12,911		07040457	2	1			40.00			-357,700		
	05	0/01212F					,					12,911
U5 U8U4//2F I I I I I I I I I I I I I I I I I I I	^-	00047705					,					12,911
EV 2004 Assessment of Book	U5	U8U4/72F										1,248
FY 2024 Appropriated Base 1,922 -674 2 / Management services programming error -674			•	,			1,922					1,248

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

		Line Item	Congres	se Presented to s in Printed fication		Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0102417F		Over-the-Horizon Backscatter (OTHR-B) Radar						489,584		489,584
		FY 2024 Appropriated Base						489,584		489,584
	1,4 /	Program increase - ARCHER						10,000		
	1,4 /	Program increase - over the horizon radar capability						55,000		
		acceleration								
		Sec. 8026 FFRDC's						-271		
		Air Force requested transfer from line 158						424,855		
Subtotal Budget	Activity 05:	System Development and Demonstration (SDD)		6,481,731				765,862		7,247,593
Budget Activity (	06: Manage	ment support								
06 0604256F		Threat Simulator Development		16,626				-2		16,624
		FY 2024 Appropriated Base		16,626				-2		16,624
		Sec. 8026 FFRDC's						-2		
06 0604759F		Major T&E Investment		31,143						31,143
		FY 2024 Appropriated Base		31,143						31,143
06 0605101F		RAND Project Air Force		38,398				-6,222		32,176
		FY 2024 Appropriated Base		38,398				-6,222		32,176
	2 /	Unjustified growth						-6,222		
06 0605502F		Small Business Innovation Research		1,466				-1,466		
		FY 2024 Appropriated Base		1,466				-1,466		
	2 /	Programming error						-1,466		
06 0605712F		Initial Operational Test & Evaluation		13,736				-16		13,720
		FY 2024 Appropriated Base		13,736				-16		13,720
		Sec. 8026 FFRDC's						-16		
06 0605807F		Test and Evaluation Support		913,213				32,813		946,026
		FY 2024 Appropriated Base		913,213				32,813		946,026
		Air Force requested transfer from line 62 for VENOM test						17,813		
		support								
		Air Force requested realignment for Civ Pay						15,000		
06 0605827F		Acq Workforce- Global Vig & Combat Sys		317,901						317,901
		FY 2024 Appropriated Base		317,901						317,901
06 0605828F		Acq Workforce- Global Reach		541,677				-55,000		486,677
		FY 2024 Appropriated Base		541,677				-55,000		486,677
		UND Civilian FTE Adjustment						-55,000		
06 0605829F		Acq Workforce- Cyber, Network, & Bus Sys		551,213				-49,926		501,287
		FY 2024 Appropriated Base		551,213				-49,926		501,287
		Air Force requested realignment for Civ Pay						-14,700		
		UND Civilian FTE Adjustment						-35,226		
06 0605831F		Acq Workforce- Capability Integration		243,780				30,000		273,780
		FY 2024 Appropriated Base		243,780				30,000		273,780
		Air Force requested realignment for Civ Pay					1	30,000	I	

(Dollars in Thousands)

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			Line Item	Congres Just	se Presented to s in Printed ification	Prior t	Changes o Final onal Action		s Reflecting nal Action/Intent	•	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06	0605832F		Acq Workforce- Advanced Prgm Technology		109,030				-35,263		73,767
			FY 2024 Appropriated Base		109,030				-35,263		73,767
			Air Force requested realignment for Civ Pay						-32,000		
			UND Civilian FTE Adjustment						-3,263		
06	0605833F		Acq Workforce- Nuclear Systems		336,788				-31,466		305,322
			FY 2024 Appropriated Base		336,788				-31,466		305,322
			UND Civilian FTE Adjustment						-31,466		
06	0605898F		Management HQ - R&D		5,005				1,700		6,705
			FY 2024 Appropriated Base		5,005				1,700		6,705
			Air Force requested realignment for Civ Pay		•				1,700		•
••			Facilities Restoration and Modernization - Test and		07.000				00.500		440.000
06	0605976F		Evaluation Support		87,889				28,500		116,389
			FY 2024 Appropriated Base		87,889				28,500		116,389
		1,4 /	Program increase - infrastructure improvements		,				28,500		,
06	0605978F		Facilities Sustainment - Test and Evaluation Support		35,065						35,065
			FY 2024 Appropriated Base		35,065						35,065
06	0606017F		Requirements Analysis and Maturation		89,956				21,500		111,456
			FY 2024 Appropriated Base		89,956				21,500		111,456
		1,4 /	Program increase - enterprise digital transformation with		,				9,000		,
		•	commercial physics simulation						,		
		1,4 /	Program increase - Global Strike Command technology						12,500		
			transition and innovation						,		
06	0606398F		Management HQ - T&E		7,453						7,453
			FY 2024 Appropriated Base		7,453						7,453
			Command, Control, Communication, and Computers (C4) -								
06	0303255F		STRATCOM		20,871				24,854		45,725
			FY 2024 Appropriated Base		20,871				24,854		45,725
		1.4 /	Program increase - NC3 REACH		-,-				10,000		, ,
		1,4 /	Program increase - NC3 network sensor demonstration						15,000		
		,	Sec. 8026 FFRDC's						-146		
06	0308602F		ENTEPRISE INFORMATION SERVICES (EIS)		100,357						100,357
			FY 2024 Appropriated Base		100,357						100,357
06	0702806F		Acquisition and Management Support		20,478				38,891		59,369
			FY 2024 Appropriated Base		20,478				38,891		59,369
		1,4 /	Program increase - academic cybersecurity center support		-,				10,500		,
		1,4 /	Program increase - document generation platform						11,500		
		1,4 /	Program increase - digital-first ecosystem						9,000		
		1,4 /	Program increase - file rights management						3,000		
		1,4 /	Program increase - airworthiness of safety-critical embedded						5,000		
		, ,	software						,,,,,,		
			Sec. 8026 FFRDC's						-109		

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

					Line Item	Congres	se Presented to ss in Printed dification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/P	se Reflecting residential Action
					a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount
06	0804731F				General Skill Training		796	u u	-		-796		
00	00047011				FY 2024 Appropriated Base		796				-796		
			2	1	Historic underexecution		730				-796		
ne	1001004F	-	_	_	International Activities		3,917				-7 50		3,91
00	10010041				FY 2024 Appropriated Base		3,917						3,9
Sub	total Rudget	Δctiv	ity 0	6 · N	Ianagement support		3,486,758				-1,899		3,484,8
					al system development		3,400,730				-1,033		3,404,00
	0604233F	77. OF	Jera		Specialized Undergraduate Flight Training		41,464				-14,900		26,56
J 1	00042331				FY 2024 Appropriated Base		41,464				-14,900		26,56
		,	2		ARP previously funded		41,404				-14,900		20,30
07	0604283F	-	_		Battle Mgmt Com & Ctrl Sensor Development		40,000				-14,900		40,00
,,	00042031				FY 2024 Appropriated Base		40,000						40,00
07	0604445F				Wide Area Surveillance		8.018						8,01
,,	00044451				FY 2024 Appropriated Base		8,018						8,01
07	0604617F				Agile Combat Support		5,645						5,64
,,	00040171				FY 2024 Appropriated Base		5,645						5,64 5,64
07	0604840F				F-35 C2D2		1,275,268				-6,993		1,268,27
,,	00040401				FY 2024 Appropriated Base		1,275,268				-6,993		1,268,27
		,	2		Support costs excess to need		1,273,200				-1,993		1,200,21
		4	2	/	Air Force requested transfer to line 80 for SPoC radio						-5,000		
07	0605018F				AF Integrated Personnel and Pay System (AF-IPPS)		40,203				-5,000		40,20
,,	00030101				FY 2024 Appropriated Base		40,203						40,20
07	0605024F				Anti-Tamper Technology Executive Agency		49,613						49,6
01	00030241				FY 2024 Appropriated Base		49,613						49,61
07	0605117F				Foreign Materiel Acquisition and Exploitation		93,881						93,88
,,	00031171				FY 2024 Appropriated Base		93,881						93,88
07	0605278F				HC/MC-130 Recap RDT&E		36,536				-3,100		33,43
J 1	00032701				FY 2024 Appropriated Base		36,536				-3,100		33,43
		,	2		Communications Modernization Phase II early to need		30,330				-3,100		33,44
07	0606018F	-	_		NC3 Integration		22,910				-176		22,73
01	00000101				FY 2024 Appropriated Base		22,910				-176		22,73
					Sec. 8026 FFRDC's		22,310				-176		22,1
17	0101113F				B-52 Squadrons		950,815				25,378		976,19
,,	01011135				FY 2024 Appropriated Base		950,815				25,378		976,19
			1,4		Program increase - B-52 in-flight networking pod		330,013				10,000		370,13
			1, <del>4</del> 1,4		Program increase - innovative projects for B-52 modernization						22,000		
			٠,٦	'	1 Togram moreuse - innovative projects for D-52 modernization						22,000		
		,	2	1	AEHF contract award delay						-9,548		
			2	,	RMP EMD previously funded						-9,061		
			2	,	Quad Crew delays						-2,030		
		4	_	′	Air Force requested transfer from AP,AF line 21				1		14,017		

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

7 0101122F 7 0101126F 7 0101127F 7 0101213F 7 0101316F 7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F 7 0202834F				Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Ba Congressional/P	se Reflecting residential Action
7 0101126F 7 0101127F 7 0101213F 7 0101316F 7 0101318F 7 0102110F 7 0102326F 7 0102412F 7 0102417F				а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
7 0101127F 7 0101213F 7 0101316F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F	122F			Air-Launched Cruise Missile (ALCM)		290						290
7 0101127F 7 0101213F 7 0101316F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F				FY 2024 Appropriated Base		290						290
7 0101213F 7 0101316F 7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F	126F			B-1B Squadrons		12,619						12,619
7 0101213F 7 0101316F 7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F				FY 2024 Appropriated Base		12,619						12,619
7 0101316F 7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F	127F			B-2 Squadrons		87,623				-11,200		76,423
7 0101316F 7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F				FY 2024 Appropriated Base		87,623				-11,200		76,423
7 0101316F 7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F		2	/	MDU-R execution delays						-11,200		
7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F	213F			Minuteman Squadrons		33,237				10,000		43,237
7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F				FY 2024 Appropriated Base		33,237				10,000		43,237
7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F		1,4	/	Program increase - multi-domain command and control		,				5,000		,
7 0101318F 7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F		1,4	/	Program increase - software modernization for air logistics						5,000		
7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F	316F			Worldwide Joint Strategic Communications		24,653				-55		24,598
7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F				FY 2024 Appropriated Base		24,653				-55		24,598
7 0101328F 7 0102110F 7 0102326F 7 0102412F 7 0102417F				Sec. 8026 FFRDC's		,				-55		,
7 0102110F 7 0102326F 7 0102412F 7 0102417F	318F			Service Support to STRATCOM - Global Strike		7,562						7,562
7 0102110F 7 0102326F 7 0102412F 7 0102417F				FY 2024 Appropriated Base		7,562						7,562
7 0102110F 7 0102326F 7 0102412F 7 0102417F	328F			ICBM Reentry Vehicles		475,415				-8		475,407
7 0102326F 7 0102412F 7 0102417F				FY 2024 Appropriated Base		475,415				-8		475,407
7 0102326F 7 0102412F 7 0102417F				Sec. 8026 FFRDC's		,				-8		,
7 0102326F 7 0102412F 7 0102417F	110F			MH-139A		25,737				ŭ		25,737
7 0102412F 7 0102417F				FY 2024 Appropriated Base		25,737						25,737
7 0102412F 7 0102417F				Region/Sector Operation Control Center Modernization								
7 0102417F	326F			Program		831						831
7 0102417F				FY 2024 Appropriated Base		831						831
7 0102417F	112F			North Warning System (NWS)		102				-102		031
	7121			FY 2024 Appropriated Base		102				-102		
		2	,	Programming error		102				-102		
	117E			Over-the-Horizon Backscatter Radar		428,754				-428,754		
7 0202834F	+175			FY 2024 Appropriated Base		428,754				-428,754		
7 0202834F		2	1	OTHR MITRE excess to need		420,734				-3,899		
7 0202834F		2	,	Air Force requested transfer to line 106a						-424,855		
/ U2U2034F	2245			'		15,498				-424,833 - <b>5,000</b>		10,498
	004F			Vehicles and Support Equipment - General		,				,		,
		2	,	FY 2024 Appropriated Base		15,498				-5,000		10,498
7 00050405	2405	2	/	Excess to need		04 400				-5,000		04 400
7 0205219F	219F			MQ-9 UAV		81,123						81,123
	N=4=			FY 2024 Appropriated Base		81,123						81,123
7 0205671F	5/1F			Joint Counter RCIED Electronic Warfare FY 2024 Appropriated Base		2,303 2,303						2,303 2,303

(Dollars in Thousands)

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				Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/Pr	se Reflecting residential Action
				а	Quantity b	Amount C	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07	0207040F			Multi-Platform Electronic Warfare Equipment	_	7,312				7,000		14,312
				FY 2024 Appropriated Base		7,312				7,000		14,312
		1,4	/	Program increase - cognitive electronic warfare machine						7,000		
				learning								
07	0207133F			F-16 Squadrons		98,633				13,120		111,753
				FY 2024 Appropriated Base		98,633				13,120		111,753
		1,4	/	Program increase - data bus cybersecurity						10,000		
		1,4	/	Program increase - lithium battery replacement for F-16						5,000		
				hydrazine emergency power units								
		2	/	STP excess to need						-100		
		2	/	AIFF Mode 5 excess to need						-100		
		2	/	AESA radar excess to need						-100		
		2	/	IVEWS excess to need						-100		
		2	/	MIDS-JTRS excess to need						-100		
		2	/	M-Code carryover						-1,380		
07	0207134F			F-15E Squadrons		50,965				-9,150		41,815
				FY 2024 Appropriated Base		50,965				-9,150		41,815
		1,4	/	Program increase - electrical testing equipment						9,400		
		2	/	GPS M-Code ahead of need						-18,550		
07	0207136F			Manned Destructive Suppression		16,543				-3,221		13,322
				FY 2024 Appropriated Base		16,543				-3,221		13,322
		2	/	Cost savings						-3,221		
07	0207138F			F-22A Squadrons		725,889				-9,905		715,984
				FY 2024 Appropriated Base		725,889				-9,905		715,984
		1,4		Program increase - cybersecurity of serial data bus						15,000		
		_		Sensor Enhancements DT/OT early to need						-12,225		
		_	/	IRDS excess to need						-7,180		
		2	/	Crypto Modernization HW development early to need						-5,500		
07	0207142F			F-35 Squadrons		97,231				-6,482		90,749
				FY 2024 Appropriated Base		97,231				-6,482		90,749
		2	/	QRIP contract award delay						-6,482		
07	0207146F			F-15EX		100,006				4,500		104,506
				FY 2024 Appropriated Base		100,006				4,500		104,506
		1,4	/	Program increase - aluminum microtube heat exchangers						4,500		
07	0207161F			Tactical AIM Missiles		41,958						41,958
				FY 2024 Appropriated Base		41,958						41,958
07	0207163F			Advanced Medium Range Air-to-Air Missile (AMRAAM)		53,679						53,679
				FY 2024 Appropriated Base		53,679						53,679
07	0207227F			Combat Rescue - Pararescue		726						726
				FY 2024 Appropriated Base		726		ĺ	i		l	726

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			Line Item	Congres	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		Reflecting al Action/Intent	•	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount	Quantity h	Amount
07	0207238F		E-11A	D	64.888	u	-		g	11	64,888
U1	02072301		FY 2024 Appropriated Base		64,888						64,888
07	0207247F		AF TENCAP		25,749						25,749
U1	02072471		FY 2024 Appropriated Base		25,749						25,749
07	0207249F		Precision Attack Systems Procurement		11,872						11,872
01	02072431		FY 2024 Appropriated Base		11,872						11,872
07	0207253F		Compass Call		66,932				-2,000		64,932
01	02072331		FY 2024 Appropriated Base		66,932				-2,000		64,932
		2			00,332				-2,000		04,332
07	0207268F		Aircraft Engine Component Improvement Program	,	55,223				5.000		60,223
U1	02072001		FY 2024 Appropriated Base		55,223				5,000		60,223
		1,4			33,223				5,000		00,223
07	0207325F		Joint Air-to-Surface Standoff Missile (JASSM)		132,937						132,937
			FY 2024 Appropriated Base		132,937						132,937
07	0207327F		Small Diameter Bomb (SDB)		37,518				3,000		40,518
			FY 2024 Appropriated Base		37,518				3,000		40,518
		1,4	· · ·		,				3,000		· ·
07	0207410F		Air & Space Operations Center (AOC)		72,059						72,059
			FY 2024 Appropriated Base		72,059						72,059
07	0207412F		Control and Reporting Center (CRC)		17,498						17,498
			FY 2024 Appropriated Base		17,498						17,498
07	0207418F		AFSPECWAR - TACP		2,106						2,106
			FY 2024 Appropriated Base		2,106						2,106
07	0207431F		Combat Air Intelligence System Activities		72,010						72,010
			FY 2024 Appropriated Base		72,010						72,010
07	0207438F		Theater Battle Management (TBM) C4I		6,467						6,467
			FY 2024 Appropriated Base		6,467						6,467
07	0207439F		Electronic Warfare Integrated Reprogramming (EV	VIR)	10,388						10,388
			FY 2024 Appropriated Base	,	10,388						10,388
07	0207444F		Tactical Air Control Party-Mod		10,060				15,000		25,060
			FY 2024 Appropriated Base		10,060				15,000		25,060
		1,4	· · ·	unications	,				15,000		,
07	0207452F		DCAPES		8,233				-1,292		6,941
			FY 2024 Appropriated Base		8,233				-1,292		6,941
		2	/ Increment 2B delays						-1,292		
07	0207521F		Air Force Calibration Programs		2,172						2,172
			FY 2024 Appropriated Base		2,172						2,172

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

			Line Item	Congre	se Presented to ss in Printed tification	Prior t	l Changes to Final onal Action		Reflecting al Action/Intent	•	se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount	Quantity h	Amount :
07	0207573F		National Technical Nuclear Forensics	D	2,049		e		g		2,049
01	02073731		FY 2024 Appropriated Base		2,049						2,049
07	0207590F		Seek Eagle		33,478						33,478
01	02073301		FY 2024 Appropriated Base		33,478						33,478
07	0207605F		Wargaming and Simulation Centers		11,894						11,894
U I	0207605F		FY 2024 Appropriated Base		11,894						11,894
07	0207697F		Distributed Training and Exercises		3,811						3,811
U I	020/09/F		FY 2024 Appropriated Base		3,811						3,811
07	0208006F				96,272				-9,986		86,286
07	U2U0UU0F		Mission Planning Systems		,				-9,966 -9,986		86,286
		0	FY 2024 Appropriated Base		96,272				<b>-9,966</b> -9,986		00,200
^-	00000075	2			00 500						20 522
07	0208007F		Tactical Deception		26,533				10,000		36,533
			FY 2024 Appropriated Base		26,533				10,000		36,533
^=		1,4			E0 400				10,000		44 500
07	0208087F		Distributed Cyber Warfare Operations		50,122				-8,592		41,530
		•	FY 2024 Appropriated Base		50,122				-8,592		41,530
		2	, ,						-8,500		
			Sec. 8026 FFRDC's						-92		
07	0208088F		AF Defensive Cyberspace Operations		113,064				-49,200		63,864
			FY 2024 Appropriated Base		113,064				-49,200		63,864
		2	· , , , , , , , , , , , , , , , , , , ,						-49,200		
07	0208288F		Intel Data Applications		967						967
			FY 2024 Appropriated Base		967						967
07	0301025F		GeoBase		1,514						1,514
			FY 2024 Appropriated Base		1,514						1,514
07	0301113F		Cyber Security Intelligence Support		8,476						8,476
			FY 2024 Appropriated Base		8,476						8,476
07	0301401F		AF Multi-Domain Non-Traditional ISR Battlespace		2,890						2,890
0,	03014011		Awareness		· ·						·
			FY 2024 Appropriated Base		2,890						2,890
07	0302015F		E-4B National Airborne Operations Center (NAOC)		39,868				2,500		42,368
			FY 2024 Appropriated Base		39,868				2,500		42,368
		1,4	5	n					7,500		
			capabilities				1				
		2	SIL ahead of need						-5,000		
07	0303004F		EIT CONNECT		32,900				-24,675		8,225
			FY 2024 Appropriated Base		32,900				-24,675		8,225
		2	Enterprise IT Diverse Data-Routing Network unjustified red	uest					-24,675		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

				Line Item	Congres Just	ise Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	•	se Reflecting residential Action
				а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07	0303089F			Cyberspace Operations Systems		4,881						4,881
				FY 2024 Appropriated Base		4,881						4,881
07	0303131F			Minimum Essential Emergency Communications Network (MEECN)		33,567				-1,708		31,859
		2	1	FY 2024 Appropriated Base Global ASNT Inc 2 previously funded Sec. 8026 FFRDC's		33,567				<b>-1,708</b> -1,659 -49		31,859
07	0303133F			High Frequency Radio Systems		40,000				-12,700		27,300
		2 2	<i>   </i>	FY 2024 Appropriated Base Program support costs unjustified request Test assets excess to need		40,000				<b>-12,700</b> -5,000 -7,700		27,300
07	0303140F			Information Systems Security Program		95,523				-86		95,437
				FY 2024 Appropriated Base Sec. 8026 FFRDC's		95,523				<b>-86</b> -86		95,437
07	0303248F			All Domain Common Platform		71,296						71,296
				FY 2024 Appropriated Base		71,296						71,296
07	0303260F			Joint Military Deception Initiative		4,682						4,682
				FY 2024 Appropriated Base		4,682						4,682
07	0304100F			Strategic Mission Planning & Execution System (SMPES)		64,944						64,944
				FY 2024 Appropriated Base		64,944						64,944
07	0304260F			Airborne SIGINT Enterprise		108,947				4,484		113,431
		1,4 2 2	   	FY 2024 Appropriated Base Program increase - special projects AFSA previously funded Underexecution		108,947				<b>4,484</b> 9,000 -2,202 -2,314		113,431
07	0304310F			Commercial Economic Analysis		4,635				-220		4,415
				FY 2024 Appropriated Base Sec. 8026 FFRDC's		4,635				<b>-220</b> -220		4,415
07	0305015F			C2 Air Operations Suite - C2 Info Services		13,751						13,751
				FY 2024 Appropriated Base		13,751						13,751
07	0305020F			CCMD Intelligence Information Technology		1,660						1,660
				FY 2024 Appropriated Base		1,660						1,660
07	0305022F			ISR Modernization & Automation Dvmt (IMAD)		18,680				-3,500		15,180
		2	1	FY 2024 Appropriated Base Unjustified growth		18,680				<b>-3,500</b> -3,500		15,180
07	0305099F			Global Air Traffic Management (GATM)		5,031						5,031
				FY 2024 Appropriated Base		5,031						5,031
07	0305103F			Cyber Security Initiative		301				-301		
		_		FY 2024 Appropriated Base		301				-301		
1		2	1	Integrated sensor collection development ahead of need				1		-301		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

		Line Item	Congres	se Presented to ss in Printed dification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
		a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount	Quantity h	Amount
07 0305111F	E	Weather Service	ь	26,329		e		g 25,000		51,329
07 03031111	II-	FY 2024 Appropriated Base		26,329				25,000		51,329
	1,4 /	Program increase - Air Force weather transformation		20,023				10,000		01,023
	1,4 /	Program increase - machine learning global weather						6,000		
	1,4 /	forecasting						0,000		
	1,4 /	Program increase - weather wing dat migration						9,000		
	,	Air Traffic Control, Approach, and Landing System						,		
07 0305114F	ŀF	(ATCALS)		8,751				18,000		26,751
		FY 2024 Appropriated Base		8,751				18,000		26,751
	1,4 /	Program increase - infill radars for wind farm coverage		,				3,000		· ·
	1,4 /	Program increase - mobile air traffic surveillance system						15,000	ı	
07 0305116F	SF .	Aerial Targets		6,915						6,915
		FY 2024 Appropriated Base		6,915						6,915
07 0305128F	F	Security and Investigative Activities		352						352
		FY 2024 Appropriated Base		352						352
07 0305146F	F	Defense Joint Counterintelligence Activities		6,930						6,930
		FY 2024 Appropriated Base		6,930						6,930
07 0305179F	F	Integrated Broadcast Service (IBS)		21,588				-3,048		18,540
		FY 2024 Appropriated Base		21,588				-3,048		18,540
	2 /	Unjustified growth						-3,048		
07 0305202F	?F	Dragon U-2		16,842						16,842
		FY 2024 Appropriated Base		16,842						16,842
07 0305206F	SF .	Airborne Reconnaissance Systems		43,158				13,000		56,158
		FY 2024 Appropriated Base		43,158				13,000		56,158
	1,4 /	Program increase - persistent wide-area moving target						15,000		
		engagement								
	2 /	Agile ISR PMA costs excess to need						-2,000		
07 0305207F	'F	Manned Reconnaissance Systems		14,330						14,330
	_	FY 2024 Appropriated Base		14,330						14,330
07 0305208F	SF .	Distributed Common Ground/Surface Systems		88,854						88,854
		FY 2024 Appropriated Base		88,854						88,854
07 0305220F	F	RQ-4 UAV		1,242						1,242
	_	FY 2024 Appropriated Base		1,242						1,242
07 0305221F	F	Network-Centric Collaborative Targeting		12,496						12,496
	_	FY 2024 Appropriated Base		12,496						12,496
07 0305238F	iF .	NATO AGS		2						2
		FY 2024 Appropriated Base		2			I			1 2

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

				Line Item	Congres	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
				а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07	0305240F			Support to DCGS Enterprise		31,589				2,000		33,589
				FY 2024 Appropriated Base		31,589				2,000		33,589
		1,4	/	Program increase - computer vision platform for high-altitude imagery object re-identification						2,000		
07	0305600F			International Intelligence Technology and Architectures		15,322						15,322
				FY 2024 Appropriated Base		15,322						15,322
07	0305881F			Rapid Cyber Acquisition		8,830				-40		8,790
				FY 2024 Appropriated Base Sec. 8026 FFRDC's		8,830				<b>-40</b> -40		8,790
07	0305984F			Personnel Recovery Command & Ctrl (PRC2)		2,764						2,764
				FY 2024 Appropriated Base		2,764						2,764
07	0307577F			Intelligence Mission Data (IMD)		7,090						7,090
				FY 2024 Appropriated Base		7,090						7,090
07	0401115F			C-130 Airlift Squadron		5,427				1,000		6,427
				FY 2024 Appropriated Base		5,427				1,000		6,427
		1,4	/	Program increase - infrared suppressor system modification testing						1,000		
07	0401119F			C-5 Airlift Squadrons (IF)		29,502				-1,216		28,286
				FY 2024 Appropriated Base		29,502				-1,216		28,286
		2	/	Early to need						-1,216		
07	0401130F			C-17 Aircraft (IF)		2,753						2,753
				FY 2024 Appropriated Base		2,753						2,753
07	0401132F			C-130J Program		19,100				6,672		25,772
				FY 2024 Appropriated Base		19,100				6,672		25,772
		1,4	/	Program increase - aerial delivery of fire suppression						5,000		
		1,4	/	Program increase - non-recurring engineering for polar airlift						5,000		
				aircraft								
		2	/	Block 8.1 excess to need						-2,900		
		2	/	MILSATCOM carryover						-428		
07	0401134F			Large Aircraft IR Countermeasures (LAIRCM)		5,982				-2,000		3,982
				FY 2024 Appropriated Base		5,982				-2,000		3,982
		2	/	Excess growth						-2,000		
07	0401218F			KC-135s		51,105				21,482		72,587
				FY 2024 Appropriated Base		51,105				21,482		72,587
		1,4		Program increase - intelligent gateway						19,100		
		1,4	1	Program increase - multi-function sensor						15,000		
		2	/	COMM 2 crypto delay						-1,771		
		2	/	CCR early to need						-5,182		
		2	/	HFM early to need						-1,415		
		2	/	Winglets early to need					l	-4,250	ſ	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F)

				Line Item	Congres	se Presented to s in Printed ification	Prior	d Changes to Final ional Action		s Reflecting nal Action/Intent		se Reflecting residential Action
				а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
				AV 44	b	C 12.12=	d	е	f	g	h	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
07	0401318F			CV-22		18,127				-1,000		17,127
				FY 2024 Appropriated Base		18,127				-1,000		17,127
		2	/	Core Avionics carryover						-1,000		
07	0408011F			Special Tactics / Combat Control		9,198				-1,221		7,977
				FY 2024 Appropriated Base		9,198				-1,221		7,977
		2	/	MSM Software delay						-1,221		
07	0708610F			Logistics Information Technology (LOGIT)		17,520						17,520
				FY 2024 Appropriated Base		17,520						17,520
07	0801380F			AF LVC Operational Training (LVC-OT)		25,144				-3,000		22,144
				FY 2024 Appropriated Base		25,144				-3,000		22,144
		2	/	Direct Mission Support previously funded						-3,000		
07	0804743F			Other Flight Training		2,265						2,265
				FY 2024 Appropriated Base		2,265						2,265
07	0901202F			Joint Personnel Recovery Agency		2,266				-25		2,241
				FY 2024 Appropriated Base		2,266				-25		2,241
				Sec. 8026 FFRDC's						-25		
07	0901218F			Civilian Compensation Program		4,006						4,006
				FY 2024 Appropriated Base		4,006						4,006
07	0901220F			Personnel Administration		3,078						3,078
				FY 2024 Appropriated Base		3,078						3,078
07	0901226F			Air Force Studies and Analysis Agency		5,309				-4,400		909
				FY 2024 Appropriated Base		5,309				-4,400		909
		2	1	Insufficient justification		0,000				-4,400		
07	0901538F		•	Financial Management Information Systems Development		4,279				-30		4,249
				FY 2024 Appropriated Base		4,279				-30		4,249
				Sec. 8026 FFRDC's		-,2.0				-30		7,2-10
07	0901554F			Defense Enterprise Acntng and Mgt Sys (DEAMS)		45,925				-50		45,925
01	030 133-1			FY 2024 Appropriated Base		45,925						45,925
07	1202140F			Service Support to SPACECOM Activities		9,778				-26		9,752
U I	12021401			FY 2024 Appropriated Base		9,778				-26		9,752
				Sec. 8026 FFRDC's		9,770				-26 -26		9,752
07	0000000000					46 044 045						46 604 404
07	999999999			Classified Programs		16,814,245				-192,754		16,621,491
		•	,	FY 2024 Appropriated Base		16,814,245				-192,754		16,621,491
_		2		Classified adjustment  Derational system development		23,829,283		<b></b>		-192,754 <b>-634,930</b>		23,194,353

# Base for Reprogramming Actions (Dollars in Thousands) Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force, 2024/2025 (3600F) Fiscal Year Program: 2024

Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/Pr	•
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	i
Grand Total Research, Development, Test, and Evaluation, Air Force, 2024/2025		46,565,356				769,336		47,334,692
Financing  APPROPRIATION, P.L. 118-47 (Base)		46,565,356				775,060		47,340,416
FFRDC Reductions (Section 8026(e)) Subtotal General Provision Reductions						-5,724		-5,724
Subtotal General Provisions								-5,724
TOTAL FINANCING - FY 2024 PROGRAM		46,565,356				769,336		47,334,692

#### 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 is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

	Line Item	Congres	se Presented to s in Printed fication	Approved Prior to Congression	o Final		Reflecting al Action/Intent	Program Bas Congressional/Pr	se Reflecting residential Action
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Bas	ic Research								
01 0601102SF	Defense Research Sciences						20,100		20,100
	FY 2024 Appropriated Base						20,100		20,100
	Transfer from RDT&E, AF line 1 for space unique S&T						20,100		
01 0601103SF	University Research Initiatives						14,400		14,400
	FY 2024 Appropriated Base						14,400		14,400
	Transfer from RDT&E, AF line 2 for space unique S&T						14,400		·
Subtotal Budget Activit	y 01: Basic Research						34,500		34,500
<b>Budget Activity 02: App</b>	lied Research								
02 1206601SF	Space Technology		206,196				136,386		342,582
	FY 2024 Appropriated Base		206,196				136,386		342,582
1,	4 / Program increase - L-band active phased array demonstration						3,000		
1.	4 / Program increase - small satellite chemical propulsion						3,000		
	4 / Program increase - advanced analog microelectronics						3,000		
,	4 / Program increase - isotope power systems						3,000		
· ·	4 / Program increase - hybrid space architecture						5,000		
	4 / Program increase - thin film tandem solar cells						3,000		
	4 / Program increase - university consortium for space technology						1,000		
1,	4 / Program increase - autonomous RPOD						10,000		
1,	4 / Program increase - high-efficiency solar chiplet arrays for LEP satellites						5,000		
1.	4 / Program increase - on-orbit bi-propellant propulsion						2,000		
1,	4 / Program increase - space modeling, simulation, and analysis hub						7,500		
1,	Program increase - space situational awareness ground structure						5,000		
1.	4 / Program increase - space qualified solar cell manufacturing						4,000		
	4 / Program increase - sub-zero volt lithium-ion battery						2,500		
,	4 / Program increase - software development for RPO to support space domain awareness						2,000		
2	/ Prior year underexecution						-2,765		
_	Sec. 8026 FFRDC's						-10		
	DAF requested transfer from line 48 for civilian personnel						72,888		
	Transfer from RDT&E, AF line 3 for space unique S&T						7,273		
Subtotal Budget Activit		<del> </del>	206,196				136,386		342,582

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

	Line Item	Congres	se Presented to s in Printed ification	Approved Prior t Congression	o Final	•	Reflecting al Action/Intent		se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Adv	ranced Technology Development								
03 1206310SF	Space Science and Technology Research and Development		472,493				4,603		477,096
1, 1, 1, 1,	FY 2024 Appropriated Base  4 / Program increase - radiation-hardened, trusted, assured microelectronics  4 / Program increase - space sensor fusion  4 / Program increase - defense of LEO  4 / Program increase - isotope systems  4 / Program increase - defense in depth as mission assurance spacecraft multi-level security		472,493				4,603 5,000 6,500 10,500 5,000 3,000		477,096
	<ul> <li>/ Prior year carryover</li> <li>/ Inadequate justification - other tranche 2 activities</li> <li>Sec. 8026 FFRDC's</li> </ul>						-15,000 -10,300 -97		
03 1206616SF	Space Advanced Technology Development/Demo		110,033				122,873		232,906
1,	FY 2024 Appropriated Base 4 / Program increase - EO and LADAR for early threat detection 4 / Program increase - modular multi-mode propulsion system 4 / Program increase - commercial space access improvements		110,033				<b>122,873</b> 5,000 8,000 5,000		232,906
1,	4 / Program increase - responsive launch infrastructure upgrade						5,000		
1, 1,	<ul> <li>4 / Program increase - additive manufacturing of energetics</li> <li>4 / Program increase - hydrocarbon boost engine</li> <li>4 / Program increase - adaptive medium-lift engine architecture</li> <li>4 / Program increase - advanced spacecraft non-toxic multi-mode propulsion</li> </ul>						5,000 5,000 3,500 2,000		
2	/ Underexecution DAF requested transfer from line 16 for space solar power project Transfer from RDT&E, AF line 15 for space unique S&T						-9,800 40,000 48,373		
	Transfer from RDT&E, AF line 16 for space unique S&T Transfer from RDT&E, AF line 24 for space unique S&T Transfer from RDT&E, AF line 27 for space unique S&T						3,033 812 1,955		
Subtotal Budget Activit	y 03: Advanced Technology Development		582,526				127,476		710,002

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

				Line Item	Congre	ase Presented to ss in Printed tification	Prior t	d Changes to Final onal Action	Congression	s Reflecting nal Action/Intent		se Reflecting residential Action
				a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Bud	Iget Activity 04	: Adva	ance	d Component Development and Prototypes						ŭ		
04	0604002SF			Space Force Weather Services Research		849						849
				FY 2024 Appropriated Base		849						849
04	1203010SF			Space Force IT, Data Analytics, Digital Solutions		61,723				-10,000		51,723
				FY 2024 Appropriated Base		61,723				-10,000		51,723
		2	1	Inadequate justification - digital engineering						-10,000		
04	1203164SF			NAVSTAR Global Positioning System (User Equipment) (SPACE)		353,807				-20,560		333,247
		2	1	FY 2024 Appropriated Base MGUE Inc 2 handheld delay MGUE Inc excess to need		353,807				<b>-20,560</b> -6,960		333,247
04	1203622SF		/			95,541				-13,600 <b>-147</b>		95,394
04	12030223F			Space Warfighting Analysis FY 2024 Appropriated Base		95,541				-147		95,394
				Sec. 8026 FFRDC's		95,541				-147		95,394
04	1203710SF			EO/IR Weather Systems		95,615				-15,000		80,615
				FY 2024 Appropriated Base		95,615				-15,000		80,615
		2	/	Demo 2 acquisition strategy						-15,000		
04	1206410SF			Space Technology Development and Prototyping		2,081,307				-25,000		2,056,307
				FY 2024 Appropriated Base		2,081,307				-25,000		2,056,307
		2	/	Inadequate justification - other activities						-25,000		
04	1206427SF			Space Systems Prototype Transitions (SSPT)		145,948				-64,973		80,975
				FY 2024 Appropriated Base		145,948				-64,973		80,975
		1,4	1 /	Program increase - GEO SmallSat communications technology						2,500		
		2	1	Underexecution						-18,000		
		2	/	ROOSTER launch support ahead of need						-8,472		
		2	/	LDPE-2 and 3A launch support previously funded						-1,001		
				DAF requested transfer to line 6 for space solar power project						-40,000		
04	1206438SF			Space Control Technology		58,374				5,000		63,374
				FY 2024 Appropriated Base		58,374				5,000		63,374
		1,4	1 /	Program increase - in-orbit electric propulsion						5,000		
04	1206458SF			Tech Transition (Space)		164,649						164,649
				FY 2024 Appropriated Base		164,649						164,649
04	1206730SF			Space Security and Defense Program		59,784				4,000		63,784
				FY 2024 Appropriated Base		59,784				4,000		63,784
		1,4	1 /	Program increase - SSDP support						4,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

			Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		Reflecting al Action/Intent		se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 1200	6760SF		Protected Tactical Enterprise Service (PTES)		76,554				-3,763		72,791
			FY 2024 Appropriated Base		76,554				-3,763		72,791
		2 /	Underexecution						-3,745		
			Sec. 8026 FFRDC's						-18		
04 1200	6761SF		Protected Tactical Service (PTS)		360,126				-126,530		233,596
			FY 2024 Appropriated Base		360,126				-126,530		233,596
		2 /	Unjustified request - management services						-5,574		
		2 /	Reduce EMD and rapid prototyping concurrency						-108,356		
		2 /	ECO FFP reduction						-12,600		
04 1200	6855SF		Evolved Strategic SATCOM (ESS)		632,833				-127,609		505,224
			FY 2024 Appropriated Base		632,833				-127,609		505,224
		2 /	Griffon follow-on ahead of need						-10,650		
		2 /	ECO excess with FFP construct						-28,412		
		2 /	Overestimation of A&AS						-20,000		
		2 /	Overestimation of SE&I						-4,477		
		2 /	End cryptologic contract delay						-25,592		
		2 /	Ground segment contract delay						-38,478		
04 1200	6857SF		Space Rapid Capabilities Office		12,036				7,500		19,536
			FY 2024 Appropriated Base		12,036				7,500		19,536
		1,4 /							7,500		
04 1200	6862SF		Tactically Response Space		30,000				20,000		50,000
			FY 2024 Appropriated Base		30,000				20,000		50,000
		1,4 /	Program increase						20,000		
			Advanced Component Development and Prototypes		4,229,146				-357,082		3,872,064
		System	development and demonstration								
05 1203	3269SF		GPS III Follow-On (GPS IIIF)		308,999				-18,288		290,711
			FY 2024 Appropriated Base		308,999				-18,288		290,711
		2 /	Development excess to need						-16,814		
			Sec. 8026 FFRDC's						-1,474		
05 1200	6421SF		Counterspace Systems		36,537				-4,378		32,159
			FY 2024 Appropriated Base		36,537				-4,378		32,159
		2 /	Underexecution						-4,378		
05 1200	6422SF		Weather System Follow-on		79,727				-4,400		75,327
			FY 2024 Appropriated Base		79,727				-4,400		75,327
		2 /	Unjustified increase - management services						-1,600		
		2 /	SV 1-2 excess to need						-2,800		
05 1200	6425SF		Space Situation Awareness Systems		372,827						372,827
			FY 2024 Appropriated Base		372,827						372,827
05 1200	6431SF		Advanced EHF MILSATCOM (SPACE)		4,068						4,068
			FY 2024 Appropriated Base		4,068		İ			1	4,068

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

				Line Item	Congres	se Presented to s in Printed ification		l Changes o Final onal Action		Reflecting al Action/Intent	Program Bas Congressional/Pr	
				а	Quantity b	Amount C	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	1206432SF			Polar MILSATCOM (SPACE)	D	73,757	<u>u</u>	e		-9,335	ıı .	64,422
00	120043231			FY 2024 Appropriated Base		73,757				-9,335		64,422
		2	1	EPS-R payload development complete		10,101				-9,335		04,422
05	1206433SF			Wideband Global SATCOM (SPACE)		49,445				-13,825		35,620
00	120043331			FY 2024 Appropriated Base		49,445				-13,825		35,620
		2	1	PCMS award delay		73,773				-13,825		33,020
05	1206440SF		,	Next-Gen OPIR Ground		661,367				-15,625 - <b>85,492</b>		575,875
UJ	120044031			FY 2024 Appropriated Base		661,367				-85,492		575,875 575,875
		2	1	Overestimation of MDP expenditures		001,307				-57,592		373,673
		2	1	FORGE-C2 acquisition strategy change						-19,400		
			1	RGS-A contract savings						-19,400 -8,500		
05	1206442SF		,	Next Generation OPIR		222 470				,		192,366
UĐ	12004425F					222,178				-29,812		192,366
		0	,	FY 2024 Appropriated Base		222,178				<b>-29,812</b> -29.812		192,300
0.5	400044005	2	/	Data exploitation carryover		740 704				- , -		004.000
05	1206443SF			Next-Gen OPIR GEO		719,731				-28,662		691,069
		_		FY 2024 Appropriated Base		719,731				-28,662		691,069
		2	/	Incentive fees ahead of need						-18,819		
		2	/	Overestimation of A&AS						-9,843		
05	1206444SF			Next-Gen OPIR Polar		1,013,478				-146,665		866,813
				FY 2024 Appropriated Base		1,013,478				-146,665		866,813
		2		Unjustified increase - management services						-3,265		
		2	/	Phase 2 concurrency						-143,400		
05	1206445SF			Commercial SATCOM (COMSATCOM) Integration		73,501				-2,088		71,413
				FY 2024 Appropriated Base		73,501				-2,088		71,413
		2	/	LUX MEO new start ECO reduction						-2,088		
05	1206446SF			Resilient Missile Warning Missile Tracking - Low Earth Orbit (LEO)		1,266,437				214,785		1,481,222
				FY 2024 Appropriated Base		1,266,437				214,785		1,481,222
		2	/	Inadequate justification		, ,				-38,000		, ,
				DAF requested transfer from line 40						252,785		
05	1206447SF			Resilient Missile Warning Missile Tracking - Medium Earth Orbit (MEO)		538,208				146,467		684,675
				FY 2024 Appropriated Base		538,208				146,467		684,675
		2	/	SV 1-3 contract savings		,				-67,457		,
			,	SV 4-6 budgeted excess to estimate						-38,860		
		_	,	DAF requested transfer from line 40						252,784		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

			Line Item	Congres	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	1206448SF		Resilient Missile Warning Missile Tracking - Integrated Ground Segment		505,569				-505,569		
			FY 2024 Appropriated Base DAF requested transfer to line 38		505,569				<b>-505,569</b> -252,785		
			DAF requested transfer to line 39						-252,784		
05	1206853SF		National Security Space Launch Program (SPACE) - EMD		82,188				80,000		162,188
		1,4 /	FY 2024 Appropriated Base Program increase - additional NSSL payload processing facility		82,188				<b>80,000</b> 80,000		162,188
05	1206771SF	1,4 /	Commercial Services FY 2024 Appropriated Base Program increase - space-based monitoring over the U.S. Southern Command AOR						<b>50,000</b> <b>50,000</b> 10,000		50,000 50,000
		1,4 /	reconnaissance and tracking services						40,000		
			System development and demonstration		6,008,017				-357,262		5,650,755
	Iget Activity 06:	Manager			0.500						0.500
06	1203622SF		Space Warfighting Analysis		3,568						3,568
••	40000000		FY 2024 Appropriated Base		3,568				E 400		3,568
06	1206392SF		ACQ Workforce - Space & Missile Systems		258,969				-5,183		253,786
		2 /	FY 2024 Appropriated Base Projected overestimation of civilian compensation DAF requested transfer from line 48		258,969				<b>-5,183</b> -22,714 17,531		253,786
06	1206398SF		Space & Missile Systems Center - MHA		13,694				1,359		15,053
			FY 2024 Appropriated Base DAF requested transfer from line 48		13,694				<b>1,359</b> 1,359		15,053
06	1206601SF		Space Technology		91,778				-91,778		
			FY 2024 Appropriated Base DAF requested transfer to line 4 DAF requested transfer to line 46		91,778				<b>-91,778</b> -72,888 -17,531		
			DAF requested transfer to line 47						-1,359		
06	1206759SF		Major T&E Investment - Space		146,797				-30		146,767
, -			FY 2024 Appropriated Base Sec. 8026 FFRDC's		146,797				<b>-30</b> -30		146,767

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

			Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount	Quantity h	Amount
06	1206860SF		Rocket Systems Launch Program (SPACE)	b	18,023	<u>u</u>	e	'	g 25,000	11	43,023
00	120000001		FY 2024 Appropriated Base		18,023				25,000		43,023
		1,4 /	Program increase - state launched range services and capabilities		10,020				25,000		40,020
06	1206864SF		Space Test Program (STP)		30,192						30,192
			FY 2024 Appropriated Base		30,192						30,192
Sul	ototal Budget A	ctivity 06:	Management Support		563,021				-70,632		492,389
Bu	dget Activity 07	: Operatio	nal system development		-						
07	1203001SF		Family of Advanced BLoS Terminals (FAB-T)		91,369						91,369
			FY 2024 Appropriated Base		91,369						91,369
07	1203040SF		DCO-Space		76,003						76,003
			FY 2024 Appropriated Base		76,003						76,003
07	1203109SF		Narrowband Satellite Communications		230,785				-24,416		206,369
			FY 2024 Appropriated Base		230,785				-24,416		206,369
		2 /	Inadequate justification - management services						-9,450		
		2 /	Prior year SLE excess to need						-14,966		
07	1203110SF		Satellite Control Network (SPACE)		86,465				-6,800		79,665
			FY 2024 Appropriated Base		86,465				-6,800		79,665
		2 /	Underexecution						-4,700		
		2 /	ERM excess to need						-2,100		
07	1203154SF		Long Range Kill Chains		243,036				-50,000		193,036
			FY 2024 Appropriated Base		243,036				-50,000		193,036
		2 /	Classified adjustment						-50,000		
07	1203173SF		Space and Missile Test and Evaluation Center		22,039						22,039
			FY 2024 Appropriated Base		22,039						22,039
07	1203174SF		Space Innovation, Integration and Rapid Technology Development		41,483				-2,500		38,983
		1,4 /	FY 2024 Appropriated Base Program increase - space operators education and experiential learning		41,483				<b>-2,500</b> 2,000		38,983
		2 /	Previously funded by P.L. 117-328 Section 8121						-4,500		
07	1203182SF		Spacelift Range System (SPACE)		11,175						11,175
			FY 2024 Appropriated Base		11,175						11,175
07	1203330SF		Space Superiority ISR		28,730						28,730
			FY 2024 Appropriated Base		28,730						28,730
07	1203873SF		Ballistic Missile Defense Radars		20,752				8,000		28,752
			FY 2024 Appropriated Base		20,752				8,000		28,752
_		1,4 /	Program increase - PARCS						8,000		
07	1203906SF		NCMC - TW/AA System		25,545						25,545
l			FY 2024 Appropriated Base		25,545		I			l	25,545

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

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								_	•		
				Program Ba	se Presented to	Approved	d Changes	Change	s Reflecting	Drogram Da	se Reflecting
			Line Item	Congres	ss in Printed	Prior t	o Final		al Action/Intent	Congressional/Presidential Actio	
				Just	tification	Congressi	onal Action	Congression	iai Action/intent	Congressional/P	residential Action
			а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
				b	С	d	е	f	g	h	i
07	1203913SF		NUDET Detection System (SPACE)		93,391						93,39
			FY 2024 Appropriated Base		93,391						93,39
07	1203940SF		Space Situation Awareness Operations		264,966				14,858		279,82
			FY 2024 Appropriated Base		264,966				14,858		279,82
		1,4 /	Program increase - commercial collaborative sensor network						3,000		
		1,4 /	Program increase - Al and autonomy for data analytics and						10,000		
			sensors								
		1,4 /	Program increase - unified data library						5,000		
		2 /	GSW sensor comm upgrade prior year carryover						-3,142		
07	1206423SF		Global Positioning System III - Operational Control		317,309				70 500		246.00
07	12004235F		Segment		317,309				-70,500		246,809
			FY 2024 Appropriated Base		317,309				-70,500		246,809
		2 /	Blk 1/2 interim contractor support-excess to need						-11,200		
		2 /	Blk 1/2 A&AS overestimation						-3,000		
		2 /	Blk 1/2 prior-year carryover						-29,400		
		2 /	OCX 3F execution delay						-26,900		
)7	1206770SF		Enterprise Ground Services		155,825						155,82
			FY 2024 Appropriated Base		155,825						155,82
07	1208053SF		Joint Tactical Ground System		14,568						14,568
			FY 2024 Appropriated Base		14,568						14,568
07	999999999		Classified Programs		5,764,667				86,700		5,851,367
			FY 2024 Appropriated Base		5,764,667				86,700		5,851,367
		1,4 /	Classified adjustment						86,700		, ,
Suk	total Budget Ad	tivity 07:	Operational system development		7,488,108				-44,658		7,443,450
Buc	get Activity 08:	Software	e and digital technology pilot programs		, , ,				,		, , , ,
08	1208248SF		Space Command & Control - Software Pilot Program		122,326						122,32
			FY 2024 Appropriated Base		122,326						122,32
Suk	total Budget Ad	ctivity 08:	Software and digital technology pilot programs		122,326						122,320

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Space Force, 2024/2025 (3620F)

2024

Line Item	Congre	ase Presented to ss in Printed tification	Prior t	Changes o Final onal Action		s Reflecting nal Action/Intent	Program Bas Congressional/Pr	•
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
ŭ	b	С	d	е	f	g	h	i
Grand Total Research, Development, Test, and Evaluation, Space Force, 2024/2025		19,199,340				-531,272		18,668,068
Financing  APPROPRIATION, P.L. 118-47 (Base)		19,199,340				-529,496		18,669,844
FFRDC Reductions (Section 8026(e)) Subtotal General Provision Reductions						-1,776		-1,776
Subtotal General Provisions								-1,776
TOTAL FINANCING - FY 2024 PROGRAM		19,199,340				-531,272		18,668,068

#### 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 is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

The explanatory statement regarding the DoD Appropriations Act, 2024 requests Secretary of the Air Force to provide to the congressional defense committees, 30 days prior to executing any organizational changes related to re-optimization for Great Power Competition, a notification describing how the current organizational construct differs from the proposed construct; a proposed phasing of this reorganization along with cost estimates to implement each phase; a proposed lay down of new offices, commands, or centers and whether the strategic basing process is required for their establishment; a description of impacts to military and civilians positions by location; and the programmatic impacts of such decisions. The explanatory statement further states that any funding used for this reorganization effort are designated a congressional special interest item. As of the date of issuance of the Base for Reprogramming, the Air Force implementation and budgetary plans remain in development and will be separately provided.

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$15 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, 2024/2024 (0100D)

Line Item	Congres	se Presented to s in Printed ification	Prior t Congressi	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
a	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		142,240				152,945		295,185
FY 2024 Appropriated Base		142,240				152,945		295,185
1 / Program increase - National Guard Youth Challenge		,				84,945		,
1 / Program increase - STARBASE						53,000		
1 / Program increase - innovative readiness training						15,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities		142,240				152,945		295,185
Subtotal Civil Military Programs		142,240				152,945		295,185
Classified Programs		,				,		,
Budget Activity 04: Administration and Service-Wide Activities		20,115,147				-187,237		19,927,910
FY 2024 Appropriated Base		20,115,147				-187,237		19,927,910
1,2 / Classified adjustment						-149,469		
3 / Transfer from line 9999 (Classified Programs) to line 4GTN						-8,800		
(OSD) in order to properly align the All-domain Anomaly								
Resolution Office (AARO)								
Congressional adjustment to Two Year POA						-3,000		
Congressional adjustment to a No-Year POA						-25,968		
Subtotal Budget Activity 04: Administration and Service-Wide Activities		20,115,147				-187,237		19,927,910
Subtotal Classified Programs		20,115,147				-187,237		19,927,910
Defense Acquisition University								
Budget Activity 03: Training and Recruiting		183,342				-86		183,256
FY 2024 Appropriated Base		183,342				-86		183,256
Sec. 8128 Reflect savings attributable to efficiencies and						-86		
management improvements in the funding of miscellaneous or								
other contracts								
Subtotal Budget Activity 03: Training and Recruiting		183,342				-86		183,256
Subtotal Defense Acquisition University		183,342				-86		183,256
Defense Contract Audit Agency								
Budget Activity 04: Administration and Servicewide Activities		672,813				-7,151		665,662
FY 2024 Appropriated Base		672,813				-7,151		665,662
2 / Projected overestimation of civilian compensation						-7,000		
Sec. 8128 Reflect savings attributable to efficiencies and						-151		
management improvements in the funding of miscellaneous or								
other contracts	<u> </u>							
Subtotal Budget Activity 04: Administration and Servicewide Activities		672,813				-7,151		665,662
Subtotal Defense Contract Audit Agency	1	672,813				-7,151		665,662

Subtotal Defense Human Resource Activities

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Defense-Wide, 2024/2024 (0100D) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification Congressional Action Quantity Amount Quantity Amount Quantity Amount Quantity Amount **Defense Contract Management Agency Budget Activity 04: Administration and Servicewide Activities** 1.597.398 -10.350 1,587,048 FY 2024 Appropriated Base 1,597,398 -10.350 1.587.048 Program decrease unaccounted for -10,000 Sec. 8127 Limit excessive growth in the procurement of -52 advisory and assistance services Sec. 8128 Reflect savings attributable to efficiencies and -298 management improvements in the funding of miscellaneous or other contracts Subtotal Budget Activity 04: Administration and Servicewide Activities 1.597.398 -10.350 1.587.048 Subtotal Defense Contract Management Agency 1,597,398 1.587.048 -10.350 Defense Counterintelligence and Security Agency **Budget Activity 04: Administration and Servicewide Activities** 1.071.958 -35.279 1.036.679 FY 2024 Appropriated Base 1.071.958 1.036.679 -35.279 2 / Unjustified growth -35,000 Sec. 8026 FFRDC's -17 -262 Sec. 8128 Reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts Subtotal Budget Activity 04: Administration and Servicewide Activities 1,071,958 -35,279 1,036,679 Subtotal Defense Counterintelligence and Security Agency 1,071,958 -35,279 1,036,679 **Defense Human Resource Activities** Budget Activity 04: Administration and Servicewide Activities 1,061,306 55,794 1,117,100 FY 2024 Appropriated Base 1,061,306 55,794 1,117,100 Program increase - Beyond Yellow Ribbon 25,000 Program increase - Defense language training centers 15,000 Program increase - Special Victims' Counsel 47,000 Program increase: Implementation of the Suicide Prevention 6,000 and Response Independent Review Committee's Final Report Recommendations Projected overestimation of civilian compensation -10,000 Unjustified growth -26,000 Sec. 8128 Reflect savings attributable to efficiencies and -1,206 management improvements in the funding of miscellaneous or other contracts Subtotal Budget Activity 04: Administration and Servicewide Activities 1,061,306 55,794 1,117,100

1,061,306

55,794

1,117,100

Subtotal Budget Activity 04: Administration and Servicewide Activities

Subtotal Defense Logistics Agency

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Defense-Wide, 2024/2024 (0100D) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Prior to Final Congress in Printed Congressional Action/Intent Congressional/Presidential Action Justification Congressional Action Quantity Amount Quantity Amount Quantity Amount Quantity Amount **Defense Information Systems Agency Budget Activity 04: Administration and Servicewide Activities** 3.094.591 -96.528 2.998.063 FY 2024 Appropriated Base 3,094,591 -96,528 2,998,063 Program increase - movement or consolidation of Joint 5,000 Spectrum Center Program decrease unaccounted for -74.000 Projected overestimation of civilian compensation -23.750 Sec. 8128 Reflect savings attributable to efficiencies and -3.778 management improvements in the funding of miscellaneous or other contracts Subtotal Budget Activity 04: Administration and Servicewide Activities 3,094,591 2,998,063 -96,528 Subtotal Defense Information Systems Agency 3,094,591 -96,528 2,998,063 Defense Legal Services Agency **Budget Activity 04: Administration and Servicewide Activities** 241.779 -23.195 218.584 FY 2024 Appropriated Base 241.779 -23.195 218.584 2 / Projected overestimation of civilian compensation -10,000 Sec. 8026 FFRDC's Sec. 8127 Limit excessive growth in the procurement of -13,137 advisory and assistance services Sec. 8128 Reflect savings attributable to efficiencies and -56 management improvements in the funding of miscellaneous or other contracts Subtotal Budget Activity 04: Administration and Servicewide Activities 241.779 -23,195 218,584 Subtotal Defense Legal Services Agency 241,779 -23,195 218,584 **Defense Logistics Agency Budget Activity 04: Administration and Servicewide Activities** 446.731 9,110 455,841 FY 2024 Appropriated Base 446,731 9,110 455,841 Program increase - MWR community engagement 10,000 Program increase - explosive ordnance disposal robot 2,000 modification 2 / Historical unobligated balances -2,500 Sec. 8026 FFRDC's -22 Sec. 8128 Reflect savings attributable to efficiencies and -368 management improvements in the funding of miscellaneous or other contracts

446,731

446,731

9,110

9,110

455,841

455,841

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Defense-Wide, 2024/2024 (0100D)

Line Item	Congres	se Presented to ss in Printed ification	Approved Prior to Congression	o Final	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
Defense Media Activity								
Budget Activity 04: Administration and Servicewide Activities		246,840				-3,563		243,277
FY 2024 Appropriated Base		246,840				-3,563		243,277
2 / Unjustified growth						-3,000		
Sec. 8128 Reflect savings attributable to efficiencies and						-213		
management improvements in the funding of miscellaneous or								
other contracts								
Sec. 8130 Savings due to favorable foreign exchange rates						-350		
Subtotal Budget Activity 04: Administration and Servicewide Activities		246,840				-3,563		243,277
Subtotal Defense Media Activity		246,840				-3,563		243,277
Defense POW/MIA Accounting Agency		405.050				445		405.044
Budget Activity 04: Administration and Servicewide Activities		195,959				-115		195,844
FY 2024 Appropriated Base Sec. 8128 Reflect savings attributable to efficiencies and		195,959				<b>-115</b> -115		195,844
management improvements in the funding of miscellaneous or						-115		
other contracts								
Subtotal Budget Activity 04: Administration and Servicewide Activities		195,959				-115		195,844
Subtotal Defense POW/MIA Accounting Agency		195,959				-115		195,844
Defense Security Cooperation Agency		190,909				-113		190,044
Budget Activity 04: Administration and Servicewide Activities		2,379,100				-2,127,350		251,750
FY 2024 Appropriated Base		2,379,100				-2,127,350		251,750
1 / Program increase - International Security Cooperation		2,010,100				16,000		201,700
Programs - AFRICOM						10,000		
1 / Program increase - International Security Cooperation						30,000		
Programs - CENTCOM						00,000		
1 / Program increase - International Security Cooperation						20,000		
Programs - EUCOM - Baltic Security Initiative						20,000		
1 / Program increase - International Security Cooperation						1,481		
Programs - EUCOM - Bulgaria						,		
1 / Program increase - International Security Cooperation						1,078		
Programs - EUCOM - Georgia								
1 / Program increase - International Security Cooperation						13,218		
Programs - EUCOM - Poland								
1 / Program increase - International Security Cooperation						5,508		
Programs - EUCOM - Romania								
Program increase - International Security Cooperation						26,210		
Programs - INDOPACOM - Taiwan								
1 / Program increase - International Security Cooperation						20,220		
Programs - NORTHCOM - Mexico								
1 / Program increase - International Security Cooperation						10,000		
Programs - SOUTHCOM								

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Defense-Wide, 2024/2024 (0100D)

Operation and Maintenance, Defense-Wide, 2024/2024 (0100D)							2024	
Line Item	Congres	se Presented to s in Printed ification	Prior t	Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent	Program Base Reflecting ent Congressional/Presidential Ac	
a	Quantity	Amount	Quantity	Amount	Quantity f	Amount	Quantity	Amount
a  1 / Program increase - International Security Cooperation Programs - Women, Peace, and Security  1 / Program increase - Irregular Warfare Center of Excellence  1 / Program increase - Regional Centers  1 / Program increase - Regional Centers - Asia-Pacific Center for Security Studies  2 / Program decrease - Border Security  2 / Program decrease - Regional Centers - Climate  2 / Program increase - International Security Cooperation Programs - AFRICOM - Niger  2 / Program increase - International Security Cooperation Programs - CENTCOM - Tajikistan Aircraft Program  2 / Program increase - International Security Cooperation Programs - CENTCOM - Uzbekistan Aircraft Program  2 / Unjustified request - Headquarters - Defense Finance and Accounting Services  Sec. 8026 FFRDC's  Sec. 8128 Reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts  Sec. 8130 Savings due to favorable foreign exchange rates Transfer from Operation and Maintenance, Defense-wide 2024/2024 to Operation and Maintenance, Defense-wide 2024/2025, for International Security Cooperation Programs (Sec. 8109)  Transfer from Operation and Maintenance, Defense-wide 2024/2024 to Operation and Maintenance, Defense-wide 2024/2025, for Reimbursement to key cooperating nations	l				Quantity f	Amount g 3,000 5,000 4,500 3,000 -140,000 -3,500 -16,000 -13,214 -4,186 -4,500 -147 -3,091 -581 -1,406,346	h	Amount
enhanced border security (Sec. 8110)  Transfer from Operation and Maintenance, Defense-wide 2024/2024 to Operation and Maintenance, Defense-wide 2024/2025, for Reimbursement to key cooperating nations for logistical military and other support (Sec. 8117)  Transfer from Operation and Maintenance, Defense-wide 2024/2024 to Operation and Maintenance, Defense-wide 2024/2025, for Ukraine Security Assistance Initiative (Sec. 8148)						-15,000 -300,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities		2,379,100				-2,127,350		251,750
Subtotal Defense Security Cooperation Agency	1	2,379,100				-2,127,350		251,750

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Defense-Wide, 2024/2024 (0100D)

Line Item	Congres	se Presented to s in Printed ification	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
Defense Technology Security Administration						_		
Budget Activity 04: Administration and Servicewide Activities		41,722				-22		41,700
FY 2024 Appropriated Base Sec. 8128 Reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts		41,722				<b>-22</b> -22		41,700
Subtotal Budget Activity 04: Administration and Servicewide Activities		41,722				-22		41,700
Subtotal Defense Technology Security Administration		41,722				-22		41,700
Defense Threat Reduction Agency		,						,
Budget Activity 04: Administration and Servicewide Activities		1,054,820				-40,238		1,014,582
FY 2024 Appropriated Base  2  / Classified adjustment  2  / Unjustified growth		1,054,820 1,054,820 1,054,820 1,054,820				-40,238 -14,700 -11,000 -13,685 -853 -40,238 -40,238		1,014,582 1,014,582 1,014,582 1,014,582
						400.000		400.000
Budget Activity 04: Administration and Servicewide Activities  FY 2024 Appropriated Base  1 / Sec. 8066 Africom \ Southcom to expand cooperation and capabilities						<b>100,000</b> <b>100,000</b> 100,000		100,000 100,000
Subtotal Budget Activity 04: Administration and Servicewide Activities						100,000		100,000
Subtotal Defense Wide						100,000		100,000
Department of Defense Education Activity						-		•
Budget Activity 04: Administration and Servicewide Activities		3,451,625				17,429		3,469,054
FY 2024 Appropriated Base  1		3,451,625				17,429 50,000 20,000 10,000 -3,500 -25,000 -543		3,469,054

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Defense-Wide, 2024/2024 (0100D) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification Congressional Action Quantity Amount Quantity Amount Quantity Amount Quantity Amount -30.970 Sec. 8130 Savings due to favorable foreign exchange rates

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Defense-Wide, 2024/2024 (0100D)

Line Item	Congres	se Presented to ss in Printed dification	Prior t	l Changes o Final onal Action	_	Reflecting al Action/Intent	•	se Reflecting residential Action
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
-	b	С	d	е	f	g	h	i
1 / Program increase - legacy resource management program						5,000		
1 / Program increase - prevent installation encroachment						3,000		
1 / Program increase: Implementation of the Suicide Prevention						4,000		
and Response Independent Review Committee's Final Report								
Recommendations								
1 / Sec. 8051 Red Cross						25,000		
1 / Sec. 8051 United Service Organization						24,000		
Projected overestimation of civilian compensation						-60,000		
2 / Unjustified growth						-2,000		
2 / Unjustified growth - non-pay						-64,020		
2 / Unjustified request - CHMR mission support						-10,000		
3 / Transfer from line 9999 (Classified Programs) to line 4GTN						8,800		
(OSD) in order to properly align the All-domain Anomaly								
Resolution Office (AARO)								
Sec. 8026 FFRDC's						-834		
Sec. 8127 Limit excessive growth in the procurement of						-82,578		
advisory and assistance services								
Sec. 8128 Reflect savings attributable to efficiencies and						-1,140		
management improvements in the funding of miscellaneous or								
other contracts								
Subtotal Budget Activity 04: Administration and Servicewide Activities		2,768,592				-21,237		2,747,355
Subtotal OSD		3,021,072				-21,578		2,999,494
Office of Local Defense Community Cooperation		440.040				F0 740		470.050
Budget Activity 04: Administration and Servicewide Activities		118,216				52,740		170,956
FY 2024 Appropriated Base		118,216				52,740		170,956
1 / Program increase - Defense Community Infrastructure						50,000		
Program						0.750		
1 / Program increase - section 22852 of P.L. 118-31						2,750 -10		
Sec. 8128 Reflect savings attributable to efficiencies and						-10		
management improvements in the funding of miscellaneous or other contracts								
Subtotal Budget Activity 04: Administration and Servicewide Activities		118,216				52,740		170,956
Subtotal Office of Local Defense Community Cooperation		118,216				52,740		170,956

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Defense-Wide, 2024/2024 (0100D)

						ļ		
Line Item		se Presented to ss in Printed ification	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
Special Operations Command						ŭ		
Budget Activity 01: Operating Forces		9,652,587				47,126		9,699,713
FY 2024 Appropriated Base		9,652,587				47,126		9,699,713
1 / Program increase - CUAS group 3 defeat acceleration		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				31,053		
1 / Program increase - Category 3 subterranean training facility						10,500		
1 / Program increase - Marine Special Operations Forces						3,000		
technical surveillance cyber course						,,,,,		
1 / Program increase - female body armor						7,000		
1 / Program increase - identity management						10,500		
1 / Program increase - multispectral personal signature						25,000		
management						.,		
1 / Program increase - non-kinetic targeting and signature						10,000		
management						.,		
1 / Program increase - non-traditional ISR						5,000		
2 / AbMN CLS delay						-3,760		
2 / MPE ahead of need						-3,437		
2 / Overestimation of CCA						-4,834		
2 / Overestimation of LEA orbits						-15,000		
2 / Program decrease - flying hours						-6,000		
2 / Projected overestimation of civilian compensation						-9,138		
2 / Unjustified request - AFSOC contractors						-1,087		
2 / Unjustified request - SOF tactical communications						-1,660		
2 / Unjustified request - TSOC merger						-904		
Sec. 8026 FFRDC's						-128		
Sec. 8128 Reflect savings attributable to efficiencies and						-8,979		
management improvements in the funding of miscellaneous or						0,0.0		
other contracts								
SOCOM requested transfer from 1PLR						4,127	•	
SOCOM requested transfer from 1PLR						648		
SOCOM requested transfer to 1PLU						-4,127		
SOCOM requested transfer to 1PLV						-648		
Subtotal Budget Activity 01: Operating Forces		9,652,587				47,126		9,699,71
Budget Activity 03: Training and Recruiting		33,855				-17		33,838
FY 2024 Appropriated Base		33,855				-17		33,838
Sec. 8128 Reflect savings attributable to efficiencies and		,				-17		
management improvements in the funding of miscellaneous or							1	
other contracts								
Subtotal Budget Activity 03: Training and Recruiting		33,855				-17		33,83
Subtotal Special Operations Command		9,686,442				47,109		9,733,551

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Defense-Wide, 2024/2024 (0100D)

Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action		Reflecting nal 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
The Joint Staff						·		
Budget Activity 01: Operating Forces		1,170,661				-56,561		1,114,100
FY 2024 Appropriated Base		1,170,661				-56,561		1,114,100
2 / Historical unobligated balances						-5,000		
2 / Program decrease unaccounted for						-3,000		
2 / Unjustified growth						-44,000		
Sec. 8026 FFRDC's						-309		
Sec. 8127 Limit excessive growth in the procurement of						-3,380		
advisory and assistance services								
Sec. 8128 Reflect savings attributable to efficiencies and						-872		
management improvements in the funding of miscellaneous or								
other contracts								
Subtotal Budget Activity 01: Operating Forces		1,170,661				-56,561		1,114,100
Budget Activity 03: Training and Recruiting		118,172				-173		117,999
FY 2024 Appropriated Base		118,172				-173		117,999
Sec. 8127 Limit excessive growth in the procurement of						-91		
advisory and assistance services								
Sec. 8128 Reflect savings attributable to efficiencies and						-82		
management improvements in the funding of miscellaneous or								
other contracts								
Subtotal Budget Activity 03: Training and Recruiting		118,172				-173		117,999
Subtotal The Joint Staff		1,288,833				-56,734		1,232,099
US Cyber Command								
Budget Activity 01: Operating Forces		1,651,304				-138,687		1,512,617
FY 2024 Appropriated Base		1,651,304				-138,687		1,512,617
1 / Program increase - Army-led interagency critical infrastructure						2,000		
protection training								
1 / Program increase - P.L. 115-68 implementation						400		
1 / Program increase - internet operations management						11,000		
2 / Program decrease unaccounted for						-6,400		
2 / Projected overestimation of civilian compensation						-77,406		
2 / Unjustified growth - CMF Teams CPT contractor support						-9,990		
2 / Unjustified growth - CRRP						-9,000		
/ Unjustified growth - Unified Platform Infrastructure						-884		
2 / Unjustified growth - deployable mission support systems						-4,254		
2 / Unjustified growth - training						-20,000		
2 / Unjustified growth - travel						-10,000		
Sec. 8026 FFRDC's						-7		
Sec. 8127 Limit excessive growth in the procurement of						-13,000		
advisory and assistance services				l				

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operation and Maintenance, Defense-Wide, 2024/2024 (0100D)

2024

Line Item	Congress in Printed		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	i
Sec. 8128 Reflect savings attributable to efficiencies and						-1,146		
management improvements in the funding of miscellaneous or								
other contracts								
Subtotal Budget Activity 01: Operating Forces		1,651,304				-138,687		1,512,617
Subtotal US Cyber Command		1,651,304				-138,687		1,512,617
Washington Headquarters Services								
Budget Activity 04: Administration and Servicewide Activities		440,947				-40,077		400,870
FY 2024 Appropriated Base		440,947				-40,077		400,870
2 / Projected overestimation of civilian compensation						-23,000		
Sec. 8127 Limit excessive growth in the procurement of						-16,534		
advisory and assistance services								
Sec. 8128 Reflect savings attributable to efficiencies and						-543		
management improvements in the funding of miscellaneous or								
other contracts								
Subtotal Budget Activity 04: Administration and Servicewide Activities		440,947				-40,077		400,870
Subtotal Washington Headquarters Services		440,947				-40,077		400,870
Grand Total Operation and Maintenance, Defense-Wide, 2024/2024		52,768,263				-2,353,676		50,414,587
Financing								
APPROPRIATION, P.L. 118-47 (Base)		52,768,263				-2,150,509		50,617,754
FFRDC Reductions (Section 8026(e))						-1,466		
Favorable Exchange Rates (Section 8130)						-31,901		
Limit Excess Growth in O&M (Section 8127)						-143,000		
Savings Attributable to Efficiencies and MGT Improvement (Section						-143,000 -26,800		
8128)						-20,000		
Subtotal General Provision Reductions								-203,167
Subtotal General Frovision (Cauctions								-203,167
Subtotal General Provisions								-203,167
TOTAL FINANCING - FY 2024 PROGRAM		52,768,263				-2,353,676		50,414,587

#### 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 a realignment of funds from line 9999 (Classified Programs) to line 4GTN (OSD) in order to properly align the All-domain Anomaly Resolution Office (AARO). The adjustment does not change the purpose for which the funds were appropriated.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Defense-Wide, 2024/2025 (0100D) 2024 Program Base Presented to Approved Changes **Changes Reflecting** Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification Congressional Action Quantity Amount Quantity Amount Quantity Amount Quantity Amount а Classified Programs **Budget Activity 04: Administration and Service-Wide Activities** 3,000 3,000 FY 2024 Appropriated Base 3,000 3,000 1 / Congressional adjustment from Single Year POA for classified 3,000 Subtotal Budget Activity 04: Administration and Service-Wide Activities 3,000 3,000 **Subtotal Classified Programs** 3,000 3,000 **Defense Security Cooperation Agency Budget Activity 04: Administration and Servicewide Activities** 2,101,346 2,101,346 FY 2024 Appropriated Base 2.101.346 2,101,346 1,406,346 1 / Transfer from Operation and Maintenance, Defense-wide 2024/2024 to Operation and Maintenance, Defense-wide 2024/2025, for International Security Cooperation Programs (Sec. 8109) 1 / Transfer from Operation and Maintenance, Defense-wide 380.000 2024/2024 to Operation and Maintenance, Defense-wide 2024/2025, for Reimbursement to key cooperating nations enhanced border security (Sec. 8110) 1 / Transfer from Operation and Maintenance, Defense-wide 15,000 2024/2024 to Operation and Maintenance, Defense-wide 2024/2025, for Reimbursement to key cooperating nations for logistical military and other support (Sec. 8117) 1 / Transfer from Operation and Maintenance, Defense-wide 300,000 2024/2024 to Operation and Maintenance, Defense-wide 2024/2025, for Ukraine Security Assistance Initiative (Sec. 8148) Subtotal Budget Activity 04: Administration and Servicewide Activities 2.101.346 2,101,346 Subtotal Defense Security Cooperation Agency 2,101,346 2,101,346 Grand Total Operation and Maintenance, Defense-Wide, 2024/2025 2,104,346 2,104,346 Financing APPROPRIATION, P.L. 118-47 (Base) 2,104,346 2,104,346

2,104,346

2,104,346

**TOTAL FINANCING - FY 2024 PROGRAM** 

Base for F	Reprogi	ramming	Action	S				
	(Dollars in 1	Γhousands)						
Appropriation Account Title:						Fiscal Year Prog	ıram:	
Operation and Maintenance, Defense-Wide, 2024/2025 (0100D)							2024	
						•		
Line Item	Program Base Presented to Approved Changes Congress in Printed Prior to Final Justification Congressional Action		_	s Reflecting nal Action/Intent	•	se Reflecting residential Action		
a	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 prior approval is required before decreasing funds on this progration and Maintenance, the Below Threshold Reprogra	am.		y for" or "onl	y to," or the	item appears	in one of the pro	ject level tables. C	ongressional

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Operation and Maintenance, Defense-Wide, 2024/XXXX (0100DX) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount а Classified Programs **Budget Activity 04: Administration and Service-Wide Activities** 25,968 25,968 FY 2024 Appropriated Base 25,968 25,968 Congressional adjustment from single year POA for classified 25,968 activities Subtotal Budget Activity 04: Administration and Service-Wide Activities 25,968 25,968 **Subtotal Classified Programs** 25,968 25,968 Grand Total Operation and Maintenance, Defense-Wide, 2024/XXXX 25,968 25,968 Financing APPROPRIATION, P.L. 118-47 (Base) 25,968 25,968 **TOTAL FINANCING - FY 2024 PROGRAM** 25,968 25,968 Footnotes: For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Office of the Inspector General, 2024/2024 (0107D)

2024

Line Item	Congre	ase Presented to ess in Printed stification	Prior t	l Changes o Final onal Action	_	Changes Reflecting Congressional Action/Intent		se Reflecting residential Action
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	ı
Inspector General								
Budget Activity 01: Operation And Maintenance		520,867				3,200		524,067
FY 2024 Appropriated Base		520,867				3,200		524,067
1 / Special Inspector General for Operation Atlantic Resolve						4,600		
2 / Projected overestimation of civilian compensation						-1,400		
Subtotal Budget Activity 01: Operation And Maintenance		520,867				3,200		524,067
Subtotal Inspector General		520,867				3,200		524,067
Grand Total Office of the Inspector General, 2024/2024		520,867				3,200		524,067
Financing  APPROPRIATION, P.L. 118-47 (Base)		520,867				3,200		524,067
TOTAL FINANCING - FY 2024 PROGRAM		520,867				3,200		524,067

#### 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 \$15 million.

Base for	or Reprogi	ramming	Action	S				
	(Dollars in 1	Thousands)						
Appropriation Account Title:						Fiscal Year Prog	ram:	
Office of the Inspector General, 2024/2025 (0107D)							2024	
Line Item	Congre	ase Presented to ss in Printed tification	Prior t			s Reflecting nal Action/Intent		se Reflecting Presidential Action
a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Inspector General								
Budget Activity 02: RDT&E		3,400						3,400
FY 2024 Appropriated Base		3,400						3,400
Subtotal Budget Activity 02: RDT&E		3,400						3,400
Subtotal Inspector General		3,400						3,400
Grand Total Office of the Inspector General, 2024/2025		3,400						3,400
Financing  APPROPRIATION, P.L. 118-47 (Base)		3,400						3,400
TOTAL FINANCING - FY 2024 PROGRAM		3,400						3,400

Base for Reprogramming Actions										
	(Dollars in	Thousands)								
Appropriation Account Title:						Fiscal Year Prog	ram:			
Office of the Inspector General, 2024/2026 (0107D)							2024			
Line Item  Program Base Presented to Congress in Printed Justification  Program Base Presented to Congress in Printed Congressional Action Congression Congr										
a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i		
Inspector General										
Budget Activity 03: Procurement		1,098						1,098		
FY 2024 Appropriated Base		1,098						1,098		
Subtotal Budget Activity 03: Procurement		1,098						1,098		
Subtotal Inspector General		1,098						1,098		
Grand Total Office of the Inspector General, 2024/2026		1,098						1,098		
Financing  APPROPRIATION, P.L. 118-47 (Base)		1,098						1,098		
TOTAL FINANCING - FY 2024 PROGRAM		1,098						1,098		

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: United States Court of Appeals for the Armed Forces, 2024/2024 (0104D) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item **Congress in Printed** Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount US Court of Appeals for the Armed Forces, Defense **Budget Activity 04: Administration And Associated Activities** 16,620 16,620 FY 2024 Appropriated Base 16,620 16,620 Subtotal Budget Activity 04: Administration And Associated Activities 16,620 16,620 Subtotal US Court of Appeals for the Armed Forces, Defense 16,620 16,620 Grand Total United States Court of Appeals for the Armed Forces, 2024/2024 16,620 16,620 Financing APPROPRIATION, P.L. 118-47 (Base) 16,620 16,620 **TOTAL FINANCING - FY 2024 PROGRAM** 16,620 16,620 Footnotes: For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Defense Health Program, 2024/2024 (0130D) 2024

Line Item	Congre: Jus	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Changes Reflectin Congressional Action/		Congressional/P	se Reflecting residential Action
а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 01: Operation & Maintenance		37,100,306				-493,585		36,606,721
FY 2024 Appropriated Base		37,100,306				-493,585		36,606,721
<ol> <li>Program increase - Partnerships with Indo-Pacific medical professionals</li> </ol>						1,000		
1 / Program increase - TriService nursing research program						7,000		
1 / Program increase - Uniformed Services University Biotechnology Center						3,000		
/ Program increase - Uniformed Services University combat     medical support research						7,000		
Program increase - outdoor recreation and education activities						7,000		
1 / Program increase - specialized medical pilot program						2,500		
1 / Program increase - substance use disorder program and pilot						3,000		
1 / Program increase - telehealth for military children and families						15,000		
1 / Program increase - therapeutic service dog training program						16,000		
Undistributed adjustment - psychedelic treatment for TBI repor						200		
2 / Baseline adjustment						-24,943		
2 / Excess to need						-21,456		
2 / Program decrease unaccounted for						-14,140		
2 / Undistributed adjustment - baseline adjustment						-125,000		
2 / Undistributed adjustment - projected overestimation of civilian						-33,710		
compensation						00,7 10		
2 / Unexecutable growth						-245,770		
2 / Unjustified growth						-57,292		
Sec. 8026 FFRDC's						-32,974		
Subtotal Budget Activity 01: Operation & Maintenance		37,100,306				-493,585		36,606,721
Subtotal Defense Health Agency		37,100,306				-493,585		36,606,721
Grand Total Defense Health Program, 2024/2024		37,100,306				-493,585		36,606,721
Financing		07,100,000				-730,000		00,000,721
APPROPRIATION, P.L. 118-47 (Base)		37,100,306				-460,611		36,639,695
Favorable Exchange Rates (Section 8130)						-32,974		
Subtotal General Provision Reductions								-32,974
Subtotal General Provisions								-32,974
TOTAL FINANCING - FY 2024 PROGRAM		37,100,306				-493,585		36,606,721

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Defense Health Program, 2024/2024 (0130D) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount а

#### 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 in excess of \$10 million into or out of the In-House Care and Private Sector Care budget sub-activities is required to submit a prior approval reprogramming action.

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

For Operation and Maintenance, cumulative transfers in excess of \$10 million out of the Base Operations and Communications budget sub-activity require congressional notification no later than 15 day after such a transfer.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Defense Health Program, 2024/2025 (0130D) 2024

	Line Item	Congre	se Presented to ss in Printed tification	Approved Prior to Congression	o Final	Changes Reflecting Congressional Action/Intent			
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency				-		-			<u> </u>
Budget Activity 02: RDT&E			931,773				1,945,098		2,876,87
	FY 2024 Appropriated Base		931,773				1,945,098		2,876,87
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						20,000		
1 /	Peer-reviewed ALS research						40,000		
1 /	Peer-reviewed Alzheimer's research						15,000		
1 /	Peer-reviewed Duchenne muscular dystrophy research						10,000		
1 /	Peer-reviewed Parkinson's research						16,000		
1 /	Peer-reviewed alcohol and substance use disorders research						4,000		
1 /	Peer-reviewed arthritis research						10,000		
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 glioblastoma research						10,000		
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 research						20,000		
1 /	Peer-reviewed neurofibromatosis research						25,000		
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		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Defense Health Program, 2024/2025 (0130D) 2024

Line Item	Congres	se Presented to ss in Printed ification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount	Quantity h	Amount i
1 / Peer-reviewed tickborne disease research	~	-				7,000		
1 / Peer-reviewed toxic exposures research						30,000		
/ 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		
/ Program increase - Armed Forces Institute of Regenerative     Medicine III						10,000		
1 / Program increase - DoD wide psychedelic medical clinical trials						10,000		
1 / Program increase - University partnership initiative						20,000		
/ Program increase - combatting multi-drug resistant wound infection						5,595		
1 / Program increase - data management and governance						15,000		
/ Program increase - identifying domestic ingredients for domestic production of critical pharmaceuticals identified by DLA						5,000		
Program increase - individual occupational and environmental exposure monitoring						12,000		
1 / Program increase - joint civilian-medical surge facility						28,480		
1 / Program increase - joint civilian-medical surge pilot						15,000		
1 / Program increase - military-civilian trauma partnerships						5,000		
1 / Program increase - non-direction blast sensors						2,000		
1 / Program increase - non-narcotic pain management						1,000		
/ Program increase - pharmacogenomics testing for military readiness pilot						4,000		
1 / Program increase - special operations TBI pilot program						4,000		
1 / Program increase - vector borne health protection						5,000		
1 / Restore core funding reduction						257,200		
1 / Trauma clinical research program						5,000		
FFRDC Reductions (Sec. 8026)						-177		
Subtotal Budget Activity 02: RDT&E		931,773				1,945,098		2,876,871
Subtotal Defense Health Agency		931,773				1,945,098		2,876,871

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Defense Health Program, 2024/2025 (0130D) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item Prior to Final Congress in Printed Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total Defense Health Program, 2024/2025 931,773 1,945,098 2,876,871 Financing APPROPRIATION, P.L. 118-47 (Base) 931,773 1,945,275 2,877,048 FFRDC Reductions (Section 8026(e)) -177 **Subtotal General Provision Reductions** -177 **Subtotal General Provisions** -177 **TOTAL FINANCING - FY 2024 PROGRAM** 2,876,871 931,773 1,945,098 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 \$15 million or 20%, whichever is less, for each budget line item.

DW-23

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Defense Health Program, 2024/2026 (0130D) 2024 Approved Changes Program Base Presented to Changes Reflecting Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount а Defense Health Agency **Budget Activity 03: Procurement** 381,881 381,881 381,881 381,881 FY 2024 Appropriated Base Subtotal Budget Activity 03: Procurement 381,881 381,881 Subtotal Defense Health Agency 381,881 381,881 Grand Total Defense Health Program, 2024/2026 381,881 381,881 Financing APPROPRIATION, P.L. 118-47 (Base) 381,881 381,881 **TOTAL FINANCING - FY 2024 PROGRAM** 381.881 381,881 Footnotes: For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

DW-24

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Defense Health Program, 2024/XXXX (0130DX) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Defense Health Agency **Budget Activity 01: Operation & Maintenance** 5,000 5,000 FY 2024 Appropriated Base 5,000 5,000 5,000 1 / Fisher House (Sec. 8068) Subtotal Budget Activity 01: Operation & Maintenance 5,000 5,000 Subtotal Defense Health Agency 5,000 5,000 Grand Total Defense Health Program, 2024/XXXX 5,000 5,000 Financing APPROPRIATION, P.L. 118-47 (Base) 5,000 5,000 **TOTAL FINANCING - FY 2024 PROGRAM** 5,000 5,000 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.

DW-25

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Overseas Humanitarian, Disaster, and Civic Aid, Defense, 2024/2025 (0819D)

2024

Line Item	Congre	se Presented to ss in Printed tification		l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent			se Reflecting residential Action
а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	Ť	g	h	I
Defense Security Cooperation Agency								
Budget Activity 01: Humanitarian Assistance		114,900				27,600		142,500
FY 2024 Appropriated Base		114,900				27,600		142,500
1 / Foreign Disaster Relief: Program increase						2,500		
1 / Humanitarian Assistance: Program increase						20,100		
1 / Humanitarian Mine Action Program: Program increase						5,000		
Subtotal Budget Activity 01: Humanitarian Assistance		114,900				27,600		142,500
Subtotal Defense Security Cooperation Agency		114,900				27,600		142,500
Grand Total Overseas Humanitarian, Disaster, and Civic Aid, Defense, 2024/2025		114,900				27,600		142,500
Financing  APPROPRIATION, P.L. 118-47 (Base)		114,900				27,600		142,500
TOTAL FINANCING - FY 2024 PROGRAM		114,900				27,600		142,500

#### Footnotes:

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

<sup>1 /</sup> 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 1	Thousands)								
Appropriation Account Title:						Fiscal Year Prog	ıram:			
Cooperative Threat Reduction Account, 2024/2026 (0134D)							2024			
Line Item  Program Base Presented to Congress in Printed Justification  Program Base Presented to Congress in Printed Justification  Congressional Action  Congressional Action								se Reflecting residential Action		
a	Quantity b	Amount c	Quantity d	Amount e	Quantity	Amount	Quantity	Amount i		
Defense Threat Reduction Agency		·	<u> </u>			y	"	·		
Budget Activity 01: Cooperative Threat Reduction		350,999						350,999		
FY 2024 Appropriated Base		350,999						350,999		
Subtotal Budget Activity 01: Cooperative Threat Reduction		350,999						350,999		
Subtotal Defense Threat Reduction Agency		350,999						350,999		
Grand Total Cooperative Threat Reduction Account, 2024/2026		350,999						350,999		
Financing  APPROPRIATION, P.L. 118-47 (Base)		350,999						350,999		
TOTAL FINANCING - FY 2024 PROGRAM		350,999						350,999		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

#### DoD Acquisition Workforce Development Fund, 2024/2024 (0111D)

2024

Line Item	Congre	ase Presented to ss in Printed tification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Acti	
a	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	b	С	d	е	f	g	h	i
Defense Acquisition University								
Budget Activity 01: Acquisition Workforce Development		54,977				10,000		64,977
FY 2024 Appropriated Base		54,977				10,000		64,977
1 / Program increase - Defense Civilian Training Corps						5,000		
1 / Program increase - recruiting a diverse classified workforce						5,000		
Subtotal Budget Activity 01: Acquisition Workforce Development		54,977				10,000		64,977
Subtotal Defense Acquisition University		54,977				10,000		64,977
Grand Total DoD Acquisition Workforce Development Fund, 2024/2024		54,977				10,000		64,977
Financing  APPROPRIATION, P.L. 118-47 (Base)		54,977				10,000		64,977
TOTAL FINANCING - FY 2024 PROGRAM		54,977				10,000		64,977

#### Footnotes:

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

<sup>1 /</sup> 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.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Drug Interdiction and Counter-Drug Activities, Defense, 2024/2024 (0105D)

2024

Line Item	Congres	se Presented to s in Printed ification	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
DEPS		•			•	9		•
Budget Activity 01: DRUG INTRDCTN		643,848				59,114		702,962
FY 2024 Appropriated Base		643,848				59,114		702,962
1 / Program increase - Project 3309 - Joint Interagency Task Force - West		0 10,0 10				10,000		
1 / Program increase - Project 5111 - NORTHCOM Counternarcotics Mission Support						15,000		
1 / Program increase - enterprise-wide intelligence programs						25,000		
/ Program increase -SOUTHCOM airborne long-wave infra-red hyperspectral imagery sensors						14,900		
NGB headquarters realignment						-5,786		
Subtotal Budget Activity 01: DRUG INTRDCTN		643,848				59,114		702,962
Budget Activity 03: National Guard Counter-Drug Program		102,272				203,514		305,786
FY 2024 Appropriated Base		102,272				203,514		305,786
1 / Program increase		,				167,728		,
1 / Program increase - equipment						30,000		
NGB headquarters realignment						5,786		
Subtotal Budget Activity 03: National Guard Counter-Drug Program		102,272				203,514		305,786
Budget Activity 04: National Guard Counter-Drug Schools		5,993				24,007		30,000
FY 2024 Appropriated Base		5,993				24,007		30,000
1 / Program increase		•				24,007		,
Subtotal Budget Activity 04: National Guard Counter-Drug Schools		5,993				24,007		30,000
Subtotal DEPS		752,113				286,635		1,038,748
DEPSDDR		,				/		, ,
Budget Activity 02: Drug Demand Reduction Program		134,313				4,000		138,313
FY 2024 Appropriated Base		134,313				4,000		138,313
1 / Program increase - Young Marine		,				4,000		,
Subtotal Budget Activity 02: Drug Demand Reduction Program		134,313				4,000		138,313
Subtotal DEPSDDR		134,313				4,000		138,313
Grand Total Drug Interdiction and Counter-Drug Activities, Defense, 2024/2024		886,426				290,635		1,177,061
Financing		,						, , , , , ,
APPROPRIATION, P.L. 118-47 (Base)		886,426				290,635		1,177,061
TOTAL FINANCING - FY 2024 PROGRAM		886,426				290,635		1,177,061

Footnotes:

<sup>1 /</sup> 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 T	housands)									
Appropriation Account Title:						Fiscal Year Prog	ram:				
Environmental Restoration Accounts, Defense, 2024/XXXX (0810	DX)						2024				
Line Item	Congres	se Presented to ss in Printed dification	Approved Prior to Congression	o Final		s Reflecting nal Action/Intent		se Reflecting residential Action			
a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i			
Defense Wide											
Budget Activity 04: Defense-Wide		8,965						8,965			
FY 2024 Appropriated Base		8,965						8,965			
Subtotal Budget Activity 04: Defense-Wide		8,965						8,965			
Subtotal Defense Wide		8,965						8,965			
Grand Total Environmental Restoration Accounts, Defense, 2024/XXXX		8,965						8,965			
Financing  APPROPRIATION, P.L. 118-47 (Base)		8,965						8,965			
TOTAL FINANCING - FY 2024 PROGRAM		8,965						8,965			

Base for Reprogramming Actions											
	(Dollars in	Thousands)									
Appropriation Account Title:						Fiscal Year Prog	ram:				
Environmental Restoration, Formerly Used Defense Sites , 2024	/XXXX (081	1DX)					2024				
Line Item	Program Base Presented to Congress in Printed Justification Congressional Action						_	se Reflecting residential Action			
a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount a	Quantity h	Amount i			
Defense Wide	-	-	-			J					
Budget Activity 05: Defense-Wide		232,806						232,806			
FY 2024 Appropriated Base		232,806						232,800			
Subtotal Budget Activity 05: Defense-Wide		232,806						232,80			
Subtotal Defense Wide		232,806						232,806			
Grand Total Environmental Restoration, Formerly Used Defense Sites , 2024/XXXX		232,806						232,806			
Financing  APPROPRIATION, P.L. 118-47 (Base)		232,806						232,806			
TOTAL FINANCING - FY 2024 PROGRAM		232.806						232.806			

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Defense-Wide, 2024/2026 (0300D) 2024

	Line Item	Congres	se Presented to s in Printed fication	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
Chemical an	nd Biological Defense Program								
<b>Budget Activ</b>	vity 03: Chemical/Biological Defense								
03	Chemical Biological Situational Awareness		159,884				-10,253		149,631
	FY 2024 Appropriated Base  2  / Aerosol and vapor chemical agent detector early to need  2  / Joint bio tactical detection system early to need  2  / Joint chemical agent detector solid liquid adaptor unit cost savings		159,884				<b>-10,253</b> -2,458 -7,025 -770		149,631
03	CB Protection & Hazard Mitigation		231,826				7,429		239,255
	FY 2024 Appropriated Base  1,4 / Program increase - protective clothing  1,4 / Program increase - smallpox antiviral treatment  2 / Advanced anticonvulsant system support cost excess growth  2 / Special purpose unit rapid capability development and deployment early to need  2 / Uniform integrated protective ensemble family of systems air excess engineering support growth		231,826				7,429 2,000 10,000 -432 -3,756		239,255
Subtotal Bud	dget Activity 03: Chemical/Biological Defense		391,710				-2,824		388.886
	emical and Biological Defense Program		391,710				-2,824		388.886
Classified P			30 1,1 10				2,024		000,000
	vity 01: Major equipment								
01	Classified Programs		658,529				11,396		669.925
01	FY 2024 Appropriated Base 1,4 / Classified adjustment		658,529				<b>11,396</b> 11,396		669,925
Subtotal Bud	dget Activity 01: Major equipment		658,529				11,396		669,925
Subtotal Cla	assified Programs		658,529				11,396		669,925
Defense Cou	unterintelligence and Security Agency						•		
<b>Budget Activ</b>	vity 01: Major equipment								
01	Major Equipment		2,135						2,135
	FY 2024 Appropriated Base		2,135						2,135
Subtotal Bud	dget Activity 01: Major equipment		2,135						2,135
	fense Counterintelligence and Security Agency		2,135						2.135
	man Resource Activities		_,,,,,						
	vity 01: Major equipment								
01	Personnel Administration		3,704						3,704
•	FY 2024 Appropriated Base		3,704						3,704
Subtotal Bud	dget Activity 01: Major equipment		3,704						3,704
	fense Human Resource Activities		3,704					<del> </del>	3,704

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Defense-Wide, 2024/2026 (0300D)

	Line Item	Congres Just			Approved Changes Prior to Final Congressional Action		s Reflecting nal Action/Intent		
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Inf	ormation Systems Agency	_	-			-			
Budget Act	ivity 01: Major equipment								
01	Information Systems Security		12,275				-2,263		10,012
	FY 2024 Appropriated Base		12,275				-2,263		10,012
	2 / Thunderdome ahead of need		·				-2,263		
01	Teleport Program		42,399				-8,000		34,399
	FY 2024 Appropriated Base		42,399				-8,000		34,399
	2 / SOMSAT insufficient justification		·				-8,000		
01	Items Less Than \$5 Million		47,538						47,538
	FY 2024 Appropriated Base		47,538						47,538
01	Defense Information System Network		39,472				4,700		44,172
	FY 2024 Appropriated Base		39,472				4,700		44,172
	1,4 / Program increase - unified video dissemination system for INDOPACOM						4,700		
01	White House Communication Agency		118,523				-7,400		111,123
	FY 2024 Appropriated Base		118,523				-7,400		111,123
	2 / Ahead of need						-7,400		
01	Senior Leadership Enterprise		94,591						94,591
	FY 2024 Appropriated Base		94,591						94,591
01	Joint Regional Security Stacks (JRSS)		22,714						22,714
	FY 2024 Appropriated Base		22,714						22,714
01	Joint Service Provider		107,637				-5,000		102,637
	FY 2024 Appropriated Base		107,637				-5,000		102,637
	2 / Program growth insufficient justification						-5,000		
01	Fourth Estate Network Optimization (4ENO)		33,047				-3,370		29,677
	FY 2024 Appropriated Base		33,047				-3,370		29,677
	Agency migrations late contract awards						-3,370		
	dget Activity 01: Major equipment		518,196				-21,333		496,863
	fense Information Systems Agency		518,196				-21,333		496,863
	gistics Agency								
	ivity 01: Major equipment								
01	Major Equipment		30,355				-221		30,134
	FY 2024 Appropriated Base		30,355				-221		30,134
	2 / PCMV lack of acquisition plan						-221		
	dget Activity 01: Major equipment		30,355				-221		30,134
	fense Logistics Agency		30,355				-221		30,134
Defense Me	•								
	ivity 01: Major equipment		45.515						40.015
01	Major Equipment		13,012						13,012
Outstate LD	FY 2024 Appropriated Base	1	13,012						13,012
	dget Activity 01: Major equipment	1	13,012		-				13,012
Subtotal De	fense Media Activity		13,012						13,0

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Defense-Wide, 2024/2026 (0300D) 2024

	Line Item	Congres Justi	se Presented to s in Printed ification	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
Defense PC	DW/MIA Accounting Agency	-				·	9		•
	ivity 01: Major equipment								
01	Major Equipment, DPAA	10	516					10	516
	FY 2024 Appropriated Base	10	516					10	516
Subtotal Bu	udget Activity 01: Major equipment		516						516
Subtotal De	efense POW/MIA Accounting Agency		516						516
	reat Reduction Agency								
Budget Act	ivity 01: Major equipment								
01	Vehicles		366				-10		356
	FY 2024 Appropriated Base		366				-10		356
1	2 / Early to need		000			ĺ	-10		000
01	Other Major Equipment		12,787				10		12,787
0.	FY 2024 Appropriated Base		12,787						12,787
01	DTRA Cyber Activities		21,413				-1.449		19,964
0.	FY 2024 Appropriated Base		21,413				-1,449		19,964
	2 / Ahead of need		21,410				-1,449		13,304
Subtotal Ru	udget Activity 01: Major equipment		34,566				-1,459		33,107
	Ifense Threat Reduction Agency		34,566				-1,459		33,107
	t of Defense Education Activity		34,300				-1,433		33,107
	ivity 01: Major equipment								
01	Automation/Educational Support & Logistics		1,358						1,358
01	FY 2024 Appropriated Base		1,358						1,358
Subtotal Bu	Idget Activity 01: Major equipment		1,358						1,358
	epartment of Defense Education Activity		1,358						1,358
	ense Agency		1,350						1,350
	ivity 01: Major equipment								
	THAAD	44	246 702					44	246 702
01	· · · · · · · · · · · · · · · · · · ·	11	216,782					11 11	216,782
04	FY 2024 Appropriated Base Aegis BMD	11 27	216,782					27	216,782
01	•		374,756						374,756
0.4	FY 2024 Appropriated Base BMDS AN/TPY-2 Radars	27	374,756					27	374,756
01			29,108						29,108
0.4	FY 2024 Appropriated Base		29,108						29,108
01	SM-3 IIAs	12	432,824					12	432,824
0.4	FY 2024 Appropriated Base	12	432,824					12	432,824
01	Arrow 3 Upper Tier Systems	1	80,000					1	80,000
	FY 2024 Appropriated Base	1	80,000					1	80,000
01	Short Range Ballistic Missile Defense (SRBMD)	1	40,000					1	40,000
	FY 2024 Appropriated Base	1	40,000					1	40,000
01	Defense of Guam Procurement	1	169,627					1	169,627
	FY 2024 Appropriated Base	1	169,627					1	169,627

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Defense-Wide, 2024/2026 (0300D)

	Line Item	Congres Just	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent			
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01	Aegis Ashore Phase III	-	2,390			•	9		2,390
	FY 2024 Appropriated Base		2,390						2,390
01	Iron Dome	1	80,000					1	80,000
	FY 2024 Appropriated Base	1	80,000					1	80,000
01	Aegis BMD Hardware and Software	9	27,825					9	27,825
	FY 2024 Appropriated Base	9	27,825					9	27,825
Subtotal Bu	dget Activity 01: Major equipment	_	1,453,312						1,453,312
	ssile Defense Agency		1,453,312						1,453,312
OSD	<u> </u>		, , .						, , -
Budget Activ	vity 01: Major equipment								
01	Major Equipment, OSD		286,006				122,000		408,006
	FY 2024 Appropriated Base		286,006				122,000		408,006
	1,4 / Program increase - APFIT		,				200,000		,
	1,4 / Program increase - hearing protection						30,000		
	2 / Program decrease - Mentor Protege Program underexecution						-8,000		
	3 3						.,		
	Air Force physical security systems - OSD requested transfer to OP.AF line 34						-46,500		
	Counter small unmanned aerial system - OSD requested						-21,250		
	transfer to OP.A line 76						2.,200		
	Warrior systems <\$5M - OSD requested transfer to P,DW line						-32,250		
	75						02,200		
Subtotal Bu	dget Activity 01: Major equipment		286,006				122,000		408,006
Subtotal OS			286,006				122,000		408,006
Special Ope	rations Command						,		,
	vity 02: Special Operations Command								
02	Armed Overwatch/Targeting	12	266,846				-2,158	12	264,688
	FY 2024 Appropriated Base	12	266,846				-2,158		264,688
	2 / Support equipment previously funded		200,010				-2.158		20 .,000
02	Manned ISR		7,000				-1,000		6,000
<b>V</b> =	FY 2024 Appropriated Base		7,000				-1,000		6,000
	2 / low cost modifications carryover		.,555				-1,000		5,555
02	MC-12		600				1,000		600
<b>V</b> =	FY 2024 Appropriated Base		600						600
02	Rotary Wing Upgrades and Sustainment		261,012				9,354		270,366
	FY 2024 Appropriated Base		261,012				9,354		270,366
	1,4 / Program increase - degraded visual environment pilotage		,				15,000		2. 0,000
	system						.5,555		
	2 / ASE B-kits early to need						-5,646		
02	Unmanned ISR		26,997				2,500		29,497
<b>~</b> _	FY 2024 Appropriated Base		26,997				2,500		29,497
	1,4 / Program increase - SOCOM ISR		20,007		1	1	2,500		20,701

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Defense-Wide, 2024/2026 (0300D) 2024

	Line Item	Congres Just	se Presented to ss in Printed ification	Prior t Congressi	l Changes to Final onal Action	Congression	s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Non-Standard Aviation		25,782				-5,000		20,782
	FY 2024 Appropriated Base		25,782				-5,000		20,782
	2 / Unjustified request - theater basing initiatives						-5,000		
02	U-28		7,198				-1,283		5,915
	FY 2024 Appropriated Base		7,198				-1,283		5,915
	2 / Low cost modifications unjustified request						-1,283		
02	MH-47 Chinook		149,883				74,400		224,283
	FY 2024 Appropriated Base		149,883				74,400		224,283
	1,4 / Program increase - SOCOM operational loss						74,400		
02	CV-22 Modification		75,981						75,981
	FY 2024 Appropriated Base		75,981						75,981
02	MQ-9 Unmanned Aerial Vehicle		17,684						17,684
	FY 2024 Appropriated Base		17,684						17,684
02	Precision Strike Package		108,497				-4,117		104,380
	FY 2024 Appropriated Base		108,497				-4,117		104,380
	2 / B-kits unit cost growth		•				-4,117		,
02	AC/MC-130J		319,754				-6,833		312,921
	FY 2024 Appropriated Base		319,754				-6,833		312,921
	1,4 / Program increase - MC-130J airborne mission networking upgrades		, ,				10,000		
	2 / RFCM A-kit unit cost growth						-833		
	2 / RFCM interim contractor support previously funded						-1,000		
	2 / RFCM tech refresh early to need						-15,000		
02	C-130 Modifications		18,796						18,796
	FY 2024 Appropriated Base		18,796						18,796
02	Underwater Systems		66,111				7,000		73,111
	FY 2024 Appropriated Base		66,111				7,000		73,111
	1,4 / Program increase - deep submergence collective propulsion		4.5.004				7,000		4.5
02	Ordnance Items <\$5M		147,831				-798		147,033
	FY 2024 Appropriated Base		147,831				-798		147,033
	2 / GOPSS man-packable PSS munitions unit cost growth						-798		
02	Intelligence Systems		203,400				5,000		208,400
	FY 2024 Appropriated Base		203,400				5,000		208,400
	1,4 / Program increase - family of unmanned ground systems						5,000		
02	Distributed Common Ground/Surface Systems		5,718						5,718
	FY 2024 Appropriated Base		5,718						5,718
02	Other Items <\$5M		108,816				-2,685		106,131
	FY 2024 Appropriated Base		108,816				-2,685		106,131
	2 / BDP light early to need						-1,685		
	2 / Integration excess growth	<u>                                       </u>					-1,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Procurement, Defense-Wide, 2024/2026 (0300D) 2024

	Line Item	Congres	se Presented to s in Printed ification	Approved Changes Prior to Final Congressional Action			s Reflecting nal Action/Intent		
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Combatant Craft Systems	-	55,064			•	<u> </u>	••	55,064
	FY 2024 Appropriated Base		55,064						55,064
02	Special Programs		20,412						20,412
	FY 2024 Appropriated Base		20,412						20,412
02	Tactical Vehicles		56,561				10,000		66,561
	FY 2024 Appropriated Base		56,561				10,000		66,561
	1,4 / Program increase - GMV 1.1		,				10,000		Í
02	Warrior Systems <\$5M		329,837				78,863		408,700
	FY 2024 Appropriated Base		329,837				78,863		408,700
	1,4 / Program increase - CUAS group 3 defeat acceleration		•				40,613		
	1,4 / Program increase - enhanced night vision devices						1,000		
	1,4 / Program increase - resilient waveform communications						5,000		
	Program increase - OSD requested transfer from line 2						32,250		
02	Combat Mission Requirements		4,987						4,987
	FY 2024 Appropriated Base		4,987						4,987
02	Operational Enhancements Intelligence		23,639						23,639
	FY 2024 Appropriated Base		23,639						23,639
02	Operational Enhancements		322,341						322,341
	FY 2024 Appropriated Base		322,341						322,341
Subtotal Bu	dget Activity 02: Special Operations Command		2,630,747				163,243		2,793,990
Subtotal Sp	ecial Operations Command		2,630,747				163,243		2,793,990
The Joint S	taff								
Budget Act	ivity 01: Major equipment								
01	Major Equipment, TJS		3,747						3,747
	FY 2024 Appropriated Base		3,747						3,747
	dget Activity 01: Major equipment		3,747						3,747
	e Joint Staff		3,747						3,747
US Cyber C									
	ivity 01: Major equipment								
01	Cyberspace Operations		129,082				-35,102		93,980
	FY 2024 Appropriated Base		129,082				-35,102		93,980
1	2 / Unjustified growth - DMSS						-4,445		
	2 / Unjustified growth - joint common access platform						-22,159		
	2 / Unjustified growth - training						-8,498		
	dget Activity 01: Major equipment		129,082				-35,102		93,980
Subtotal US	S Cyber Command		129,082		1		-35,102		93,980

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Procurement, Defense-Wide, 2024/2026 (0300D) 2024 Program Base Presented to Approved Changes **Changes Reflecting** Program Base Reflecting Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification Congressional Action Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total Procurement, Defense-Wide, 2024/2026 6,156,975 235,700 6,392,675 Financing APPROPRIATION, P.L. 118-47 (Base) 6,156,975 235,700 6,392,675 **TOTAL FINANCING - FY 2024 PROGRAM** 6.156.975 235,700 6.392.675 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. This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

	Base t	for Reprogr	_	Action	S				
		(Dollars in T	housands)						
Appropriation	Account Title:						Fiscal Year Prog	ıram:	
National (	Guard and Reserve Equipment, 2024/2026 (0350D)							2024	
		1		1				1	
	Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent			se Reflecting Presidential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Air Force									
<b>Budget Activ</b>	ity 01: Reserve Equipment								
01	Miscellaneous Equipment, AF Reserve						155,000		155,000
	FY 2024 Appropriated Base						155,000		155,000
	1,4 / Program increase - miscellaneous equipment						155,000		
	lget Activity 01: Reserve Equipment						155,000		155,000
	ity 02: National Guard Equipment								
02	Miscellaneous Equipment, Air National Guard						300,000		300,000
	FY 2024 Appropriated Base						300,000		300,000
	1,4 / Program increase - miscellaneous equipment						300,000		
	lget Activity 02: National Guard Equipment						300,000		300,000
Subtotal Air	Force						455,000		455,000
Army									
	ity 01: Reserve Equipment								
01	Miscellaneous Equipment, Army Reserve						155,000		155,000
	FY 2024 Appropriated Base						155,000		155,000
	1,4 / Program increase - miscellaneous equipment						155,000		
	Iget Activity 01: Reserve Equipment						155,000		155,000
<b>Budget Activ</b>	ity 02: National Guard Equipment								
02	Miscellaneous Equipment, Army National Guard						310,000		310,000
	FY 2024 Appropriated Base						310,000		310,000
	1,4 / Program increase - miscellaneous equipment						310,000		
	lget Activity 02: National Guard Equipment						310,000		310,000
Subtotal Arm	ny						465,000		465,000
NAVY									
	ity 01: Reserve Equipment								
01	Miscellaneous Equipment, Navy Reserve						57,000		57,000
	FY 2024 Appropriated Base						57,000		57,000
	1,4 / Program increase - miscellaneous equipment						57,000		
01	Miscellaneous Equipment, Navy Reserve								
01	Miscellaneous Equipment, Marine Corps Reserve						23,000		23,000
	FY 2024 Appropriated Base						23,000		23,000
	1,4 / Program increase - miscellaneous equipment						23,000		
01	Miscellaneous Equipment, Marine Corps Reserve								
	lget Activity 01: Reserve Equipment						80,000		80,000
Subtotal NA\	ſΥ						80,000		80,000

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: National Guard and Reserve Equipment, 2024/2026 (0350D) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item **Congress in Printed** Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total National Guard and Reserve Equipment, 2024/2026 1,000,000 1,000,000 Financing APPROPRIATION, P.L. 118-47 (Base) 1,000,000 1,000,000 **TOTAL FINANCING - FY 2024 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. 4 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Defense Production Act Purchases, 2024/2028 (0360D) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount OSD Budget Activity 01: Defense Production Act Purchases **Defense Production Act Purchases** 968.605 -380.700 587.905 FY 2024 Appropriated Base 968,605 -380,700 587,905 Program increase - aluminum-scandium master allov 10.000 Program increase - domestic aluminum casting 23.000 Program increase - heavy forging capacity improvement 8.000 Program increase - manufacturing of hypersonic components 5,000 Program increase - new domestic source of solid rocket motor 14,300 production and modernization at scale Program increase - secure composite shipping containers 9,000 Execution risk -450,000 Subtotal Budget Activity 01: Defense Production Act Purchases 968.605 -380.700 587,905 Subtotal OSD 968,605 -380,700 587,905 Grand Total Defense Production Act Purchases, 2024/2028 968.605 -380.700 587.905 Financing APPROPRIATION, P.L. 118-47 (Base) 968,605 -380,700 587,905 **TOTAL FINANCING - FY 2024 PROGRAM** 968,605 -380.700 587,905 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 4 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c). For Procurement, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Chemical Agents and Munitions Destruction, 2024/2024 (0390D) 2024 Program Base Presented to Approved Changes Changes Reflecting Program Base Reflecting Line Item **Congress in Printed** Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Army Budget Activity 01: Operation and maintenance Chem Demilitarization - O&M 89,284 -34,199 55,085 FY 2024 Appropriated Base 89,284 -34,199 55,085 Transfer to 0390D 2024/2025 per PL 118-47, Title VI, Page 46 -34,199 Subtotal Budget Activity 01: Operation and maintenance 89,284 -34,199 55,085 Subtotal Army 89,284 -34,199 55,085 Grand Total Chemical Agents and Munitions Destruction, 2024/2024 89,284 55,085 -34,199 Financing APPROPRIATION, P.L. 118-47 (Base) 89,284 -34,199 55,085 **TOTAL FINANCING - FY 2024 PROGRAM** 89,284 -34,199 55,085 Footnotes:

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Chemical Agents and Munitions Destruction, 2024/2025 (0390D)

2024

Line Item	Congres	se Presented to ss in Printed tification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent			se Reflecting residential Action
а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Army Budget Activity 01: Operation and maintenance		J		- U		9		
01 Chem Demilitarization - O&M						34,199		34,199
FY 2024 Appropriated Base Transfer from 0390D 2024/2024 per PL 118-47, Title VI, Page 46						<b>34,199</b> 34,199		34,199
Subtotal Budget Activity 01: Operation and maintenance						34,199		34,199
Budget Activity 02: Research, Development, Test, and Evaluation								
02 Chem Demilitarization - RDT&E		1,002,560						1,002,560
FY 2024 Appropriated Base		1,002,560						1,002,560
Subtotal Budget Activity 02: Research, Development, Test, and Evaluation		1,002,560						1,002,560
Subtotal Army		1,002,560				34,199		1,036,759
Grand Total Chemical Agents and Munitions Destruction, 2024/2025		1,002,560				34,199		1,036,759
Financing  APPROPRIATION, P.L. 118-47 (Base)		1,002,560				34,199		1,036,759
TOTAL FINANCING - FY 2024 PROGRAM		1,002,560				34,199		1,036,759

#### Footnotes:

For Operation and Maintenance, the Below Threshold Reprogramming limitation is \$15 million.

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

ixesearch, Deve	iopinient, rest, and Evaluation, Defense-wide, 20.	24/2025 (04	000)					2024	
	Line Item	Congres	se Presented to ss in Printed tification	Prior t Congressi	d Changes to Final onal Action	Changes Reflecting Congressional Action/Intent			
	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Chemical and Biologi	ical Defense Program			-		-			-
Budget Activity 01: B	asic research								
01 0601384BP	Chemical and Biological Defense Program		36,235				-2,749		33,486
	FY 2024 Appropriated Base		36,235				-2,749		33,486
	2 / Prior year underexecution						-2,749		
	vity 01: Basic research		36,235				-2,749		33,486
Budget Activity 02: A	pplied Research								
02 0602384BP	Chemical and Biological Defense Program		240,610						240,610
	FY 2024 Appropriated Base		240,610						240,610
	vity 02: Applied Research		240,610						240,610
Budget Activity 03: A	dvanced Technology Development								
03 0603384BP	Chemical and Biological Defense Program - Advanced Development		267,073				-12,036		255,037
	<b>FY 2024 Appropriated Base</b> 1,4 / Program increase - broad-spectrum indirect antiviral research		267,073				<b>-12,036</b> 3,000		255,037
	2 / Excess growth Sec. 8026 FFRDC's (CBDP)						-15,000 -36		
	vity 03: Advanced Technology Development		267,073				-12,036		255,037
	dvanced Component Development and Prototypes								
04 0603884BP	Chemical and Biological Defense Program - Dem/Val		316,853				-24,847		292,006
	FY 2024 Appropriated Base 2 / Excess growth		316,853				<b>-24,847</b> -24,847		292,006
	vity 04: Advanced Component Development and Prototypes		316,853				-24,847		292,006
Budget Activity 05: S	ystem Development and Demonstration								
05 0604384BP	Chemical and Biological Defense Program - EMD		382,977				-40,863		342,114
	FY 2024 Appropriated Base  2 / Execution risk  2 / Unexecutable growth - autoinjector manufacturer capability		382,977				<b>-40,863</b> -20,266 -20,597		342,114
Subtotal Budget Activ	vity 05: System Development and Demonstration		382.977				-40,863		342.114
Budget Activity 06: M			22_,•				12,000		,
06 0605384BP	Chemical and Biological Defense Program		74,382						74,382
	FY 2024 Appropriated Base		74,382						74,382
Subtotal Budget Activ	vity 06: Management support		74,382						74,382
	perational Systems Development		,						,,,,,,
07 0607384BP	Chemical and Biological Defense (Operational Systems Development)		80,495				-13,333		67,162
	FY 2024 Appropriated Base 2 / Excess growth		80,495				<b>-13,333</b> -13,333		67,162
Subtotal Budget Activ	vity 07: Operational Systems Development		80,495				-13,333		67,162
	nd Biological Defense Program		1,398,625				-93,828		1,304,797

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

Line Item	Congres	se Presented to s in Printed fication	Prior t	l Changes o Final onal Action		Reflecting al 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
Classified Programs		-						
Budget Activity 06: Management support								
06 999999999 Classified Programs		36,315						36,315
FY 2024 Appropriated Base		36,315						36,315
Subtotal Budget Activity 06: Management support		36,315						36,315
Budget Activity 07: Operational Systems Development								
07 999999999 Classified Programs		8,463,742				287,928		8,751,670
FY 2024 Appropriated Base		8,463,742				287,928		8,751,670
1,4 / Classified adjustment						345,928		
Transfer adjustment to OSD line 0305245D8Z						-58,000		
Subtotal Budget Activity 07: Operational Systems Development		8,463,742				287,928		8,751,670
Budget Activity 08: Software and digital technology pilot programs								
08 999999999 Classified Programs		270,653				-270,653		
FY 2024 Appropriated Base		270,653				-270,653		
2 / Classified adjustment						-270,653		
Subtotal Budget Activity 08: Software and digital technology pilot programs		270,653				-270,653		
Subtotal Classified Programs		8,770,710				17,275		8,787,985
Defense Advanced Research Projects Agency								
Budget Activity 01: Basic research								
01 0601101E Defense Research Sciences		311,531				-7,500		304,031
FY 2024 Appropriated Base		311,531				-7,500		304,031
2 / Reduce carryover - advanced manufacturing science						-7,500		
01 0601117E Basic Operational Medical Research Science		50,430						50,430
FY 2024 Appropriated Base		50,430						50,430
Subtotal Budget Activity 01: Basic research		361,961				-7,500		354,461
Budget Activity 02: Applied Research								
02 0602115E Biomedical Technology		141,081				-26,556		114,525
FY 2024 Appropriated Base		141,081				-26,556		114,525
2 / Excess growth						-26,556		
02 0602303E Information & Communications Technology		333,029				-6,250		326,779
FY 2024 Appropriated Base		333,029				-6,250		326,779
2 / Efforts previously funded						-6,250		
02 0602702E Tactical Technology		234,549				-22,701		211,848
FY 2024 Appropriated Base		234,549				-22,701		211,848
2 / Excess growth						-22,701		
02 0602715E Materials and Biological Technology		344,986						344,986
FY 2024 Appropriated Base		344,986						344,986
02 0602716E Electronics Technology		572,662				-54,831		517,831
FY 2024 Appropriated Base		572,662				-54,831		517,831
1,4 / Program increase - small radio-frequency demonstrator						6,000		
2 / Program decrease - reduce carryover						-60,831		
Subtotal Budget Activity 02: Applied Research		1,626,307				-110,338		1,515,969

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

	Line Item	Congres Just	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount	Quantity h	Amount i
Rudget Activity 03: Ac	dvanced Technology Development	В	C	u	е	ı	g	n	!
03 0603286E	Advanced Aerospace Systems		331,753				-97,810		233.943
03 0003200L	FY 2024 Appropriated Base		331,753				-97,810		233,943
	1.4 / Program increase - artificial intelligence reinforcements		331,733				10.000		255,540
	2 / Early to need - liberty lifter						-8.310		
	2 / Excess growth						-18,000		
	2 / Program termination - tactical boost glide						-81,500		
03 0603287E	Space Programs and Technology		134,809				-16,000		118.809
00 00002072	FY 2024 Appropriated Base		134,809				-16,000		118,809
i .	2 / Excess growth		104,003				-16,000		110,000
03 0603739E	Advanced Electronics Technologies		254.033				-10,000		254.033
00 0000703L	FY 2024 Appropriated Base		254,033						254,033
03 0603760E	Command, Control and Communications Systems		321,591				25,000		346,591
03 0003700L	FY 2024 Appropriated Base		321,591				25,000		346,591
	1.4 / Classified adjustment		321,331				25.000 25.000		340,331
03 0603766E	Network-Centric Warfare Technology		885,425				-22.250		863.175
03 0003700L	FY 2024 Appropriated Base		885,425				-22,250		863,175
	2 / Classified adjustment		003,423				-16,000		003,170
	2 / Unjustified growth						-6,250		
03 0603767E	Sensor Technology		358.580				-37,232		321.348
03 0003/0/L	FY 2024 Appropriated Base		358,580				-37,232		321,348
	2 / Excess growth		330,300				-36,530		321,340
	Sec. 8026 FFRDC's (DARPA)						-702		
Subtotal Budget Activ	rity 03: Advanced Technology Development		2,286,191				-148,292		2,137,899
Budget Activity 06: Ma	, , ,		2,200,101				-140,232		2,107,000
06 0605001E	Mission Support		99,090						99.090
00 00000012	FY 2024 Appropriated Base		99.090						99,090
06 0605898E	Management HQ - R&D		14,833						14,833
00 00000000	FY 2024 Appropriated Base		14,833						14,833
Subtotal Budget Activ	rity 06: Management support		113,923						113,923
	anced Research Projects Agency		4,388,382				-266,130		4,122,252
Defense Contract Aud	<u> </u>		4,000,002				200,100		4,122,202
	dvanced Component Development and Prototypes								
04 0300206R	Enterprise Information Technology Systems		2,156						2,156
	FY 2024 Appropriated Base		2,156						2,156
Subtotal Budget Activ	rity 04: Advanced Component Development and Prototypes		2,156						2,156
Subtotal Defense Con			2,156						2,156
Defense Contract Mar	<u> </u>		2,100						2,100
	stem Development and Demonstration								
05 0605013BL	Information Technology Development		6,953						6,953
	FY 2024 Appropriated Base		6,953						6,953
Subtotal Budget Active	rity 05: System Development and Demonstration		6,953		<u> </u>				6,953

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

	Line Item	Congres	se Presented to s in Printed ification	Prior t	d Changes to Final onal Action	_	s Reflecting nal Action/Intent	Program Base Reflecting Congressional/Presidential Action	
	а	Quantity	Amount	Quantity d	Amount	Quantity f	Amount	Quantity	Amount
Subtotal Defense Contr	ract Management Agency	b	6,953	a	е	T	9	h	6,953
	gence and Security Agency		0,333						0,330
	erational Systems Development								
07 0604130V	Enterprise Security System (ESS)		42.482						42.482
07 00041004	FY 2024 Appropriated Base		42,482						42,482
07 0305133V	Industrial Security Activities		2,134						2,134
0. 0000.000	FY 2024 Appropriated Base		2,134						2,134
07 0305146V	Defense Joint Counterintelligence Activities		2,295						2,29
07 00001401	FY 2024 Appropriated Base		2,295						2,29
07 0305327V	Insider Threat		2,971				10,000		12,971
0. 00000211	FY 2024 Appropriated Base		2,971				10,000		12,971
1	4 / Program increase - credibility assessment modernization		2,0				10,000		12,01
	ty 07: Operational Systems Development		49,882				10,000		59,882
	terintelligence and Security Agency		49,882				10,000		59,882
Defense Human Resou	, , ,		40,002				10,000		00,002
	stem Development and Demonstration								
05 0605021SE	Homeland Personnel Security Initiative		9,292				-2,000		7,292
00 000002102	FY 2024 Appropriated Base		9,292				-2,000		7,292
2	/ Insufficient justification		3,232				-2,000		1,232
	y 05: System Development and Demonstration		9,292				-2,000		7,292
Budget Activity 06: Mar			0,202				_,,,,,		.,
06 0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation		26,037				5,000		31,037
	FY 2024 Appropriated Base		26,037				5,000		31,037
1,	,4 / Program increase - federal voting assistance program						5,000		
06 0808709SE	Defense Equal Opportunity Management Institute (DEOMI)		740						740
	FY 2024 Appropriated Base		740						740
Subtotal Budget Activit	y 06: Management support		26,777				5,000		31,777
Subtotal Defense Huma	an Resource Activities		36,069				3,000		39,069
Defense Information Sy	ystems Agency								
<b>Budget Activity 06: Mar</b>	nagement support								
06 0208045K	C4I Interoperability		66,152				-44		66,108
	FY 2024 Appropriated Base		66,152				-44		66,108
	Sec. 8026 FFRDC's						-44		
06 0305172K	Combined Advanced Applications		5,366						5,366
	FY 2024 Appropriated Base		5,366						5,366
06 0305208K	Distributed Common Ground/Surface Systems		3,069						3,069
	FY 2024 Appropriated Base		3,069						3,069
06 0903235K	Joint Service Provider (JSP)		5,177						5,177
	FY 2024 Appropriated Base		5,177						5,177
Subtotal Budget Activit	ty 06: Management support		79,764				-44		79,720

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

	Line Item	Congre	ase Presented to ss in Printed tification	Prior t	l Changes o Final onal Action		s Reflecting nal 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 07: Oper	ational Systems Development						_		
07 0302019K	Defense Info Infrastructure Engineering and Integration		19,299						19,299
	FY 2024 Appropriated Base		19,299						19,299
07 0303126K	Long-Haul Communications - DCS		37,726				-132		37,594
	FY 2024 Appropriated Base Sec. 8026 FFRDC's		37,726				<b>-132</b> -132		37,594
07 0303131K	Minimum Essential Emergency Communications Network (MEECN)		5,037						5,037
	FY 2024 Appropriated Base		5,037						5,037
07 0303140K	Information Systems Security Program		8,351				-13		8,338
	FY 2024 Appropriated Base Sec. 8026 FFRDC's		8,351				<b>-13</b> -13		8,338
07 0303153K	Defense Spectrum Organization		35,995				-10,175		25,820
	FY 2024 Appropriated Base		35,995				-10,175		25,820
2	/ EMBM contract delays Sec. 8026 FFRDC's						-10,000 -175		
07 0303171K	Joint Planning and Execution Services		5,677						5,677
	FY 2024 Appropriated Base		5,677						5,677
07 0303228K	Joint Regional Security Stacks (JRSS)		3,196						3,196
	FY 2024 Appropriated Base		3,196						3,196
07 0708012K	Logistics Support Activities		1,420				3,000		4,420
	FY 2024 Appropriated Base		1,420				3,000		4,420
	/ Program increase - next generation transponder integration						3,000		
Subtotal Budget Activity	07: Operational Systems Development		116,701				-7,320		109,381
Budget Activity 08: Softv	vare and digital technology pilot programs								
08 0303150K	Global Command and Control System		33,166				-45		33,121
	FY 2024 Appropriated Base		33,166				-45		33,121
	Sec. 8026 FFRDC's						-45		
	08: Software and digital technology pilot programs		33,166				-45		33,121
Subtotal Defense Information	· · · ·		229,631				-7,408		222,223
Defense Logistics Agend	•								
	nced Technology Development								
03 0603680S	Manufacturing Technology Program		46,404				23,360		69,764
	FY 2024 Appropriated Base		46,404				23,360		69,764
	/ Program increase - artificial intelligence manufacturing						5,000		
	/ Program increase - critical mineral supply chain resiliency						5,000		
1,4	<ul> <li>Program increase - high purity vanadium for aerospace titanium alloys</li> </ul>						2,000		
1,4	/ Program increase - hypersonic radomes and apertures						4,000		
1,4	/ Program increase - processing pilot for high-purity nickel					1	3,000		

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

		Line Item	Congres	se Presented to s in Printed fication		l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
		а	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	1,4 /	Program increase - rare earth element mining	b	С	d	е	f	g 2,000	h	i
	1,4 /	Program increase - rare earth element mining  Program increase - recover, reclaim, recycle materials from						2,000		
	1,4 /	defense scrap						2,000		
	1.4 /	Program increase - steel performance initiative						5.000		
	2 /	Execution risk						-4,640		
03 0603712S		Generic Logistics R&D Technology Demonstrations		16,580				411		16.991
00 00007 120		FY 2024 Appropriated Base		16,580				411		16,991
	1.4 /	Program increase - wood to jet fuel		10,000				3,000		10,001
	2 /	Leverage Joint SBIR/STTR						-2,589		
03 0603720S		Microelectronics Technology Development and Support		144,707				2,765		147,472
		FY 2024 Appropriated Base		144,707				2,765		147,472
	1,4 /	Program increase - enhanced RF microelectronics production		, -				10,000		,
	,							,		
	2 /	Execution risk						-7,235		
Subtotal Budget A	Activity 03:	Advanced Technology Development		207,691				26,536		234,227
Budget Activity 0	5: System I	Development and Demonstration								
05 0605080S		Defense Agency Initiatives (DAI) - Financial System		32,629				-3,400		29,229
		FY 2024 Appropriated Base		32,629				-3,400		29,229
	2 /	Excess growth						-3,400		
		System Development and Demonstration		32,629				-3,400		29,229
	7: Operatio	nal Systems Development								
07 0708012S		Pacific Disaster Centers		1,905				2,000		3,905
		FY 2024 Appropriated Base		1,905				2,000		3,905
	1,4 /	<u> </u>						2,000		
07 0708047S		Defense Property Accountability System		3,249						3,249
		FY 2024 Appropriated Base		3,249						3,249
		Operational Systems Development		5,154				2,000		7,154
Subtotal Defense				245,474				25,136		270,610
Defense Security		on Agency anal Systems Development								
Budget Activity 0	7. Operatio	Global Theater Security Cooperation Management								
07 0607327T		Information Systems (G-TSCMIS)		8,503						8,503
		FY 2024 Appropriated Base		8,503						8,503
Subtotal Budget	Activity 07:	Operational Systems Development	<del> </del>	8,503						8,503
		opperation Agency	1	8,503						8,503
Defense Technica		1 0 1		0,000			1			5,505
Budget Activity 0							1			
06 0605801KA		Defense Technical Information Center (DTIC)		65,715						65,715
		FY 2024 Appropriated Base		65,715						65,715
00 000=000(		Management HQ - Defense Technical Information Center								
06 0605998KA		(DTIC)		3,752						3,752
		FY 2024 Appropriated Base		3,752						3,752

(Dollars in Thousands)

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Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

Research, Develop	ment, Test, and Evaluation, Defense-wide, 2024	4/2025 (04)	(טטט)					2024	
	Line Item	Congres	se Presented to ss in Printed dification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent		ase Reflecting Presidential Action
	a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount
Subtotal Budget Activity 0	6: Management support		69,467	u	-	<u> </u>	9		69,467
Subtotal Defense Technic	• ''		69,467						69,467
Defense Threat Reduction									
Budget Activity 01: Basic									
01 0601000BR	DTRA Basic Research		14,761				7,000		21,761
	FY 2024 Appropriated Base		14,761				7,000		21,761
1,4	<ul> <li>Program increase - materials science in extreme dynamic environments plus</li> </ul>						2,000		
1,4	/ Program increase - materials science in extreme environments						5,000		
Subtotal Budget Activity 0	1: Basic research		14,761		1		7,000		21,761
Budget Activity 02: Applie	d Research								
02 0602718BR	Counter Weapons of Mass Destruction Applied Research		208,870				11,077		219,947
	FY 2024 Appropriated Base  / Program increase - advanced manufacturing of energetics  / Program increase - crowd sourced Al for detection Sec. 8026 FFRDC's (DTRA)		208,870				<b>11,077</b> 5,000 6,350 -273		219,947
Subtotal Budget Activity (			208,870				11,077		219,947
	ced Technology Development						,		
03 0603160BR	Counter Weapons of Mass Destruction Advanced		400.047				0.500		400 44
	Technology Development FY 2024 Appropriated Base / Program increase - advanced manufacturing of energetic materials		400,947 400,947				<b>8,500</b> <b>8,500</b> 8,500		409,447 409,447
03 0603176BR	Advanced Concepts and Performance Assessment		7,990						7,990
	FY 2024 Appropriated Base		7,990						7,990
03 0603260BR	Intelligence Advanced Development		10,000						10,000
	FY 2024 Appropriated Base		10,000						10,000
	3: Advanced Technology Development		418,937				8,500		427,437
	ced Component Development and Prototypes								
04 0604551BR	Catapult Information System		8,328						8,328
	FY 2024 Appropriated Base		8,328						8,328
	4: Advanced Component Development and Prototypes		8,328			1			8,328
05 0605000BR	n Development and Demonstration  Counter Weapons of Mass Destruction Systems  Development		14,414						14,414
	FY 2024 Appropriated Base		14,414						14,414
05 0605141BR	Mission Assurance Risk Management System (MARMS)		9,316						9,316
1000171511	FY 2024 Appropriated Base		9,316						9,316
Subtotal Budget Activity (	5: System Development and Demonstration		23,730						23,730

(Dollars in Thousands)

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		Line Item	Congres	se Presented to s in Printed ification	Prior t	l Changes o Final onal Action	Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06	: Managei	ment support								
06 0606853BR	_	Management, Technical & International Support		11,919						11,919
		FY 2024 Appropriated Base		11,919						11,919
Subtotal Budget A	ctivity 06:	Management support		11,919						11,919
Subtotal Defense	Threat Re	duction Agency		686,545				26,577		713,122
Missile Defense A	gency									
<b>Budget Activity 03</b>	: Advance	ed Technology Development								
03 0603176C		Advanced Concepts and Performance Assessment		17,825				11,500		29,328
		FY 2024 Appropriated Base		17,825				11,500		29,32
	1,4 /	Program increase - hypersonic HWIL upgrades						5,000		
	1,4 /	Program increase - long-lived power source for directed energy						5,000		
		weapon missile defense satellite system								
	1,4 /	Program increase - quantum computing threat modeling						1,500		
03 0603180C		Advanced Research		21,461				40,500		61,96°
		FY 2024 Appropriated Base		21,461				40,500		61,96°
	1,4 /	Program increase - advanced carbon materials for hypersonic applications						2,500		
	1,4 /	Program increase - advanced directed energy optics design an manufacturing						7,000		
	1,4 /	Program increase - benzoxazine for high-mach system thermal protection						8,000		
	1,4 /	Program increase - energy efficient AI hardware for military edge devices						6,000		
	1,4 /	Program increase - hypersonic interceptor component technology						5,000		
	1,4 /	Program increase - radiation hardened microelectronics testing facility						12,000		
Subtotal Budget A	ctivity 03:	Advanced Technology Development		39,286				52,000		91,28
Budget Activity 04	: Advance	ed Component Development and Prototypes								
04 0603881C		Ballistic Missile Defense Terminal Defense Segment		220,311				5,000		225,311
		FY 2024 Appropriated Base		220,311				5,000		225,31°
	1,4 /	Program increase - THAAD modernization						5,000		
04 0603882C		Ballistic Missile Defense Midcourse Defense Segment		903,633				-16,835		886,79
		FY 2024 Appropriated Base		903,633				-16,835		886,798
	2 /	Early to need						-4,050		1
	2 /	Excess growth						-12,785		
04 0603884C		Ballistic Missile Defense Sensors		239,159				-308		238,85
		FY 2024 Appropriated Base Sec. 8026 FFRDC's (MDA)		239,159				<b>-308</b> -308		238,85

(Dollars in Thousands)

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			Line Item	Congres Just	se Presented to s in Printed ification	Congression	o Final onal Action	Congression	s Reflecting nal Action/Intent		
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04	0603890C		BMD Enabling Programs		597,720				-10,230		587,490
			FY 2024 Appropriated Base		597,720				-10,230		587,490
		2 /	Future concepts and planning growth						-3,500		
		2 /	Threat systems engineering						-6,730		
04	0603891C		Special Programs - MDA		552,888				12,000		564,888
			FY 2024 Appropriated Base		552,888				12,000		564,888
		1,4 /	Classified adjustment						12,000		
04	0603892C		AEGIS BMD		693,727				-90,056		603,671
			FY 2024 Appropriated Base		693,727				-90,056		603,671
		1,4 /	Program increase - lightweight, radiation-hardened, thermally-insensitive sensors						10,000		
		2 / 2 /	Excess growth Unjustified request						-4,856 -95,200		
04	0603896C		Ballistic Missile Defense Command and Control, Battle Management and Communicati		554,201				-968		553,233
		2 /	FY 2024 Appropriated Base Program decrease - flight test adjustments Sec. 8026 FFRDC's (MDA)		554,201				<b>-968</b> -331 -637		553,233
04	0603898C		Ballistic Missile Defense Joint Warfighter Support		48,248						48,248
			FY 2024 Appropriated Base		48,248						48,248
04	0603904C		Missile Defense Integration & Operations Center (MDIOC)		50,549						50,549
			FY 2024 Appropriated Base		50,549						50,549
04	0603906C		Regarding Trench		12,564				5,000		17,564
		1,4 /	FY 2024 Appropriated Base Classified adjustment		12,564				<b>5,000</b> 5,000		17,564
04	0603907C		Sea Based X-Band Radar (SBX)		177,868						177,868
			FY 2024 Appropriated Base		177,868						177,868
04	0603913C		Israeli Cooperative Programs		300,000						300,000
			FY 2024 Appropriated Base		300,000						300,000
04	0603914C		Ballistic Missile Defense Test		360,455				-1,552		358,903
		2 /	FY 2024 Appropriated Base Program decrease - flight test adjustments		360,455				<b>-1,552</b> -1,552		358,903
04	0603915C		Ballistic Missile Defense Targets		570,258				47,500		617,758
		1,4 / 1,4 / 1,4 /	FY 2024 Appropriated Base Program increase - advanced reactive target simulation Program increase - advanced target front end configuration technology maturation Program increase - leveraging commercial launch for targets and countermeasures		570,258				<b>47,500</b> 10,000 5,000 10,000		617,758
		1,4 / 1,4 /	Program increase - low cost hypersonic flight test bed Program increase - low cost liquid target demonstration						15,000 7,500		

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			Line Item	Congres Just	se Presented to ss in Printed tification	Prior t Congressi	d Changes to Final onal Action	Changes Reflecting Congressional Action/Intent			
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0	0604102C		Guam Defense Development		397,578				-373		397,205
			FY 2024 Appropriated Base		397,578				-373		397,205
			Sec. 8026 FFRDC's (MDA)						-373		
04 0	0604181C		Hypersonic Defense		208,997				25,000		233,997
			FY 2024 Appropriated Base		208,997				25,000		233,997
		1,4 /	71 0 0						25,000		
04 0	0604873C		Long Range Discrimination Radar (LRDR)		103,517						103,517
			FY 2024 Appropriated Base		103,517						103,517
04 0	0604874C		Improved Homeland Defense Interceptors		2,130,838						2,130,838
			FY 2024 Appropriated Base		2,130,838						2,130,838
04 0	0604876C		Ballistic Missile Defense Terminal Defense Segment Test		47,577				-26,869		20,708
			FY 2024 Appropriated Base		47,577				-26,869		20,708
		2 /	Program decrease - flight test adjustments						-26,869		
04 0	0604878C		Aegis BMD Test		193,484				-7,000		186,484
			FY 2024 Appropriated Base		193,484				-7,000		186,484
		2 /	Program decrease						-7,000		
04 0	0604879C		Ballistic Missile Defense Sensor Test		111,049						111,049
			FY 2024 Appropriated Base		111,049						111,049
04 0	0604880C		Land-Based SM-3 (LBSM3)		22,163						22,163
			FY 2024 Appropriated Base		22,163						22,163
04 0	0604887C		Ballistic Missile Defense Midcourse Segment Test		41,824				-8,600		33,224
			FY 2024 Appropriated Base		41,824				-8,600		33,224
		2 /	Prior year test adjustments						-8,600		
04 0	202057C		Safety Program Management		2,484						2,484
			FY 2024 Appropriated Base		2,484						2,484
04 0	305103C		Cyber Security Initiative		2,760						2,760
			FY 2024 Appropriated Base		2,760						2,760
04 1	1206895C		Ballistic Missile Defense System Space Programs		109,483				819		110,302
			FY 2024 Appropriated Base		109,483				819		110,302
		1,4 /	Program increase - HBTSS						1,000		
			Sec. 8026 FFRDC's (MDA)						-181		
04 0	0604115C		Technology Maturation Initiatives						10,000		10,000
			FY 2024 Appropriated Base						10,000		10,000
		1,4 /	Program increase - short pulse laser directed energy						10,000		
			demonstration for hypersonic defense								
Subto	tal Budget A	Activity 04	Advanced Component Development and Prototypes		8,653,335				-57,472		8,595,863
Budg	et Activity 06	3: Manage	ment support								
06 0	901598C		Management HQ - MDA		28,363						28,363
			FY 2024 Appropriated Base		28,363						28,363
Subto	tal Budget A	Activity 06	: Management support		28,363						28,363
Subto	tal Missile D	efense Ad	nency		8,720,984				-5,472		8,715,512

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FY 2   O1   O601110D8Z   Basis   FY 2   1,4     Prog   1,4     Prog   Sec.   O1   O601120D8Z   Natis   FY 2   1,4     Prog   Sec.   O1   O601120D8Z   Natis   FY 2   1,4     Prog   educ   Instit   Instit   Instit   Instit   Subtotal Budget Activity 01: Basic   Budget Activity 02: Applied Resea   O2   O602000D8Z   Join   FY 2   2     Uncl   O2   O602128D8Z   Prog   FY 2   O2   O602230D8Z   Defe   FY 2   O2   O602234D8Z   Defe   FY 2   Sec.   O2   O602251D8Z   Applied   Company   FY 2   O2   O602251D8Z   O60	Line Item		Justification Congressional Action				Reflecting al Action/Intent	Program Base Reflecting Congressional/Presidential Action	
Budget Activity 01: Basic researct 01 0601108D8Z	а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 060110BD8Z									
FY 2   O1   O601110D8Z   Basis   FY 2   1,4     Prog   1,4     Prog   Sec.   O1   O601120D8Z   Natis   FY 2   1,4     Prog   Sec.   O1   O601120D8Z   Natis   FY 2   1,4     Prog   educ   Institution   FY 2   1,4     Prog   educ   Subtotal Budget Activity 01: Basic   Budget Activity 02: Applied Resea   O2   O602000D8Z   Join   FY 2   O2   O602230D8Z   Prog   FY 2   O2   O602230D8Z   Defension   FY 2   O2   O602234D8Z   Defension   FY 2   O2   O602251D8Z   Defension   FY 2   O602251D8Z   D602251D8Z   D6022	arch								
01 0601110D8Z	ligh Energy Laser Research Initiatives		16,329						16,329
FY 2	Y 2024 Appropriated Base		16,329						16,32
1,4 / Prog 1,4 / Prog 1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog Hist Insti FY 2 1,4 / Prog educ  Subtotal Budget Activity 01: Basic Budget Activity 02: Applied Resea 02 0602000D8Z Join FY 2 2 / Uncl 02 0602128D8Z Pror FY 2 2 / Uncl 02 0602230D8Z Defe FY 2 2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appl	Basic Research Initiatives		71,783				39,996		111,77
1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog Hist Instite	Y 2024 Appropriated Base		71,783				39,996		111,77
1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog Sec.  1,4 / Prog 1,4 / Prog Histrinsti  FY 2  1,4 / Prog educt  Subtotal Budget Activity 01: Basica  Budget Activity 02: Applied Resea  02 0602000D8Z Join  FY 2  2 / Uncl  02 0602230D8Z Pror  FY 2  2 / Unju  02 0602234D8Z Defe  FY 2  2 / Unju  02 0602234D8Z Linc  FY 2  Sec.  02 0602251D8Z Appl	Program increase - DEPSCoR						20,000		
Sec. 01 0601120D8Z Natio FY 2 1,4 / Prog 01 0601228D8Z Hist Insti FY 2 1,4 / Prog educ Subtotal Budget Activity 01: Basic Budget Activity 02: Applied Resea 02 0602000D8Z Join FY 2 2 / Uncl 02 0602128D8Z Pror FY 2 02 0602230D8Z Defe FY 2 2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appl	Program increase - global competition analysis net assessment						10,000		
FY 2	Program increase - Hispanic serving research cohort Sec. 8026 FFRDC's (OSD)						10,000 -4		
1,4 / Prog 01 0601228D8Z Hist Insti FY 2 1,4 / Prog educ Subtotal Budget Activity 01: Basic Budget Activity 02: Applied Resea 02 0602000D8Z Join FY 2 2 / Uncl 02 0602128D8Z Pror FY 2 02 0602230D8Z Defe FY 2 2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appl	lational Defense Education Program		159,549				3,000		162,549
01 0601228D8Z Hist Insti	Y 2024 Appropriated Base		159,549				3,000		162,549
01 0601228D8Z Hist Insti	Program increase - STEM fellowships		,				3,000		,
FY 2	Historically Black Colleges and Universities/Minority		100,467				1,000		101,467
1,4 / Prog educ Subtotal Budget Activity 01: Basic Budget Activity 02: Applied Resea 02 0602000D8Z	Y 2024 Appropriated Base		100,467				1,000		101,467
Subtotal Budget Activity 01: Basic	Program increase - augmenting quantum sensing research,		100,467				1,000		101,46
Subtotal Budget Activity 01: Basic Budget Activity 02: Applied Resea	education, and training						1,000		
Budget Activity 02: Applied Resear 02			348.128				43.996		392.124
02 0602000D8Z			340,120				43,330		392,124
PY 2 2 / Uncl 02 0602128D8Z Pror FY 2 02 0602230D8Z Defe FY 2 2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appj FY 2	loint Munitions Technology		19,157				-1,916		17,24
2 / Uncl 02 0602128D8Z Pror FY 2 02 0602230D8Z Defe FY 2 2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appl FY 2			,				-1,916 -1,916		•
02 0602128D8Z Pror FY 2 02 0602230D8Z Defe FY 2 2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appj FY 2	FY 2024 Appropriated Base Unclear S&T strategy		19,157				-1,916 -1,916		17,24
92 0602230D8Z	Promotion and Protection Strategies		2 240				-1,910		2.24
02 0602230D8Z Defe FY 2 2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appi FY 2	•		3,219 3,219						3,21
FY 2 2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appl FY 2	Y 2024 Appropriated Base		,				-35.158		3,21 20.00
2 / Unju 02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appl FY 2	Defense Technology Innovation		55,160				,		-,
02 0602234D8Z Linc FY 2 Sec. 02 0602251D8Z Appl FY 2	Y 2024 Appropriated Base		55,160				-35,158		20,00
FY 2 Sec. 02 0602251D8Z Appi FY 2	Injustified growth		40.050				-35,158		40.77
Sec. 02 0602251D8Z App FY 2	incoln Laboratory Research Program		46,858				-83		46,77
FY 2	FY 2024 Appropriated Base Sec. 8026 FFRDC's (OSD)		46,858				<b>-83</b> -83		46,77
	Applied Research for the Advancement of S&T Priorities		66,866				-6,501		60,36
	FY 2024 Appropriated Base Rebaseline program profile Sec. 8026 FFRDC's (OSD)		66,866				<b>-6,501</b> -6,426 -75		60,36
	Cyber Security Research		17,437				12,966		30,40
	Y 2024 Appropriated Base		17,437				12,966		30,40
	Program increase - academic cyber institutes		.,,437				5,000		55,40
	Program increase - academic cyber institutes  Program increase - Pacific intelligence and innovation initiative						5,000		

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			Line Item	Congre	ase Presented to ss in Printed tification		o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
		1,4 /	Program increase - semiconductor supply chain cyber security research Sec. 8026 FFRDC's (OSD)						3,000		
02	0602675D8Z		Social Sciences for Environmental Security		4,718				-1,500		3,218
-	00020.0202	2 /	FY 2024 Appropriated Base Program decrease - PREPARES		4,718				<b>-1,500</b> -1,500		3,218
02	0602751D8Z		Software Engineering Institute (SEI) Applied Research		11,168				-233		10,935
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (OSD)		11,168				<b>-233</b> -233		10,935
02	0602890D8Z		High Energy Laser Research		48,804						48,804
			FY 2024 Appropriated Base		48,804						48,804
02	0602891D8Z		FSRM Modelling		2,000						2,000
			FY 2024 Appropriated Base		2,000						2,000
			Applied Research		275,387				-32,425		242,962
		Advance	d Technology Development								
03	0603000D8Z		Joint Munitions Advanced Technology		37,706				2,177		39,883
			FY 2024 Appropriated Base		37,706				2,177		39,883
			Program increase - energetics acceleration						5,000		
		2 /							-2,823		
03	0603021D8Z		National Security Innovation Capital		15,085						15,085
			FY 2024 Appropriated Base		15,085						15,085
03	0603121D8Z		SO/LIC Advanced Development		30,102				-28,102		2,000
			FY 2024 Appropriated Base		30,102				-28,102		2,000
		2 /	Duplicative funding						-15,800		
	0000400007		Transfer to line 130, CDAO Dem/Val Activities for SUNet		75 500				-12,302		470.000
03	0603122D8Z		Combating Terrorism Technology Support		75,593				97,500		173,093
		441	FY 2024 Appropriated Base		75,593				97,500		173,093
		1,4 /	Program increase - advanced EMS monitoring for western EW test ranges						5,000		
		1,4 /	5						47,500		
		1,4 /	0 1						1,000		
			disposal decision support								
		1,4 /	0, 11						2,500		
		1,4 /	Program increase - cooperative C-UAS development including directed energy and laser technology						40,000		
		1,4 /	Program increase - supercavitating projectiles						5,000		
		1,4 /	Program increase - wearable detection of chemical and biological agents						1,500		
		3 /	Program increase - advanced EMS monitoring for western EW test ranges						-5,000		

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			Line Item	Congres Just	se Presented to ss in Printed tification	Prior t Congressi	I Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	0603133D8Z		Foreign Comparative Testing		27,078						27,078
			FY 2024 Appropriated Base		27,078						27,078
03	0603183D8Z		Joint Hypersonic Technology Development &Transition		52,292				2,000		54,292
			FY 2024 Appropriated Base		52,292				2,000		54,292
		1,4 /	Program increase - additive hypersonic components with						2,000		
			advanced porous materials								
03	0603225D8Z		Joint DoD-DoE Munitions Technology Development		19,567				-440		19,127
			FY 2024 Appropriated Base		19,567				-440		19,127
			Sec. 8026 FFRDC's (OSD)						-440		
03	0603288D8Z		Analytic Assessments		24,328				7,912		32,240
			FY 2024 Appropriated Base		24,328				7,912		32,240
		1,4 /	3 ,						8,000		
			Sec. 8026 FFRDC's (OSD)						-88		
03	0603289D8Z		Advanced Innovative Analysis and Concepts		55,626				10,000		65,626
			FY 2024 Appropriated Base		55,626				10,000		65,626
		1,4 /	- ,						10,000		
03	0603330D8Z		Quantum Application		75,000				-55,000		20,000
			FY 2024 Appropriated Base		75,000				-55,000		20,000
		2 /	1 37						-55,000		
03	0603342D8Z		Defense Innovation Unit (DIU)		104,729				120,500		225,229
			FY 2024 Appropriated Base		104,729				120,500		225,229
		1,4 /	3						65,000		
		1,4 /	3						10,000		
			geographic expansion						0.000		
		1,4 /	· · · · · · · · · · · · · · · · · · ·						8,000		
		1,4 /	3						15,000		
		1,4 /	• • • • • • • • • • • • • • • • • • • •						2,500		
		1,4 /	3						10,000		
	*****	1,4 /	3 71 3		400.00=				10,000		
03	0603375D8Z		Technology Innovation		123,837				-73,605		50,232
		0 /	FY 2024 Appropriated Base		123,837				-73,605		50,232
		2 /	Phase programmatic growth Transfer Project 375 to line 66						-31,724 -41,881		
^^	0000070007		•		44 000				-41,001		44 000
03	0603379D8Z		Advanced Technical Integration		11,000						11,000
02	0002507007		FY 2024 Appropriated Base		11,000						11,000
03	0603527D8Z		RETRACT LARCH		57,401 57,401						57,401
02	0603618D8Z		FY 2024 Appropriated Base		57,401				-2,986		57,401
03	0003618D8Z		Joint Electronic Advanced Technology		19,793				•		16,807
		2 /	FY 2024 Appropriated Base		19,793				<b>-2,986</b> -2,969		16,807
1		<i>2</i> /	Unclear strategy Sec. 8026 FFRDC's (OSD)						-2,969 -17		
			360. 0020 FFKDOS (U3D)						-17		

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			Line Item	Congres	se Presented to s in Printed ification	Prior t	d Changes to Final onal Action		Reflecting al Action/Intent	•	se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	0603662D8Z		Networked Communications Capabilities		11,197				-7,956		3,241
			FY 2024 Appropriated Base		11,197				-7,956		3,241
		2 /	Unjustified growth						-7,944		
			Sec. 8026 FFRDC's (OSD)						-12		
03	0603680D8Z		Defense-Wide Manufacturing Science and Technology Program		252,965				226,500		479,465
			FY 2024 Appropriated Base		252,965				226,500		479,465
		1,4 /	Program increase - accelerating predictive supply chain logistics		ŕ				2,000		,
		1,4 /	Program increase - additive manufacturing at scale						5,000		
		1,4 /	Program increase - additive manufacturing casting						5,000		
		1,4 /	Program increase - aluminum castings performance initiative						4,000		
		1,4 /	Program increase - advanced regenerative manufacturing						4,000		
		1,4 /	Program increase - advanced robotics and automation training						8,000		
		1,4 /	Program increase - biotechnology manufacturing institutes						100,000		
		1,4 /	Program increase - data analytics and visualization						6,000		
		1,4 /	Program increase - digital manufacturing accelerator						6,000		
		1,4 /	Program increase - domestic flexible factory for footwear manufacturing						10,000		
		1,4 /	Program increase - flexible hybrid elecronics						10,000		
		1,4 /	Program increase - high performance computing enabled large- scale manufacturing						25,000		
		1,4 /	Program increase - high temperature composite material manufacturing						10,000		
		1,4 /	Program increase - integrated silicon-based lasers						4,000		
		1,4 /	Program increase - manufacturing of advanced components for hypersonics						16,000		
		1,4 /	Program increase - microelectromechanical systems mirror- based LiDAR sensor						3,000		
		1.4 /							5,000		
		.,. ,	identification and management						0,000		
		1,4 /	Program increase - rapid additive manufacturing						3,500		
03	0603716D8Z		Strategic Environmental Research Program		60,387				3,000		60,387
			FY 2024 Appropriated Base		60,387						60,387
03	0603727D8Z		Joint Warfighting Program		2,749						2,749
			FY 2024 Appropriated Base		2,749						2,749
03	0603781D8Z		Software Engineering Institute		16,699				-366		16,333
			FY 2024 Appropriated Base		16,699				-366		16,333
			Sec. 8026 FFRDC's (OSD)						-366		

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			Line Item	Congres	sse Presented to ss in Printed tification		l Changes o Final onal Action		Reflecting al Action/Intent		se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	0603838D8Z		Defense Innovation Acceleration (DIA)		257,110				4,631		261,741
			FY 2024 Appropriated Base		257,110				4,631		261,741
		2 /	Maintain level of effort						-18,000		•
		2 /	Previously funded						-19,250		
			Transfer Project 375 from line 47						41,881		
03	0603924D8Z		High Energy Laser Advanced Technology Program		111,799				,		111,799
			FY 2024 Appropriated Base		111,799						111,799
03	0603941D8Z		Test & Evaluation Science & Technology		345,384				71,914		417,298
			FY 2024 Appropriated Base		345,384				71,914		417,298
		1,4 /	Program increase - enhanced hypersonic testing capabilities in collaboration with NSA						15,000		
		1,4 /	Program increase - hypersonic wave heat facilities						20,000		
		1,4 /	Program increase - MACH-TB modeling, simulating, analysis,						10,000		
			and testing classified network								
		1,4 /	Program increase - space based telemetry using phased array						8,350		
		1,4 /	Program increase - space testing facilities						25,000		
		2 /	Unjustified growth						-11,366		
		3,4 /	Program increase - advanced EMS monitoring for western EW test ranges						5,000		
			Sec. 8026 FFRDC's (OSD)						-70		
03	0603945D8Z		AUKUS Innovation Initiatives		25,000				-12,500		12,500
			FY 2024 Appropriated Base		25,000				-12,500		12,500
		2 /	Program decrease - excess to need						-12,500		
03	0603950D8Z		National Security Innovation Network		21,575						21,575
			FY 2024 Appropriated Base		21,575						21,575
03	0604055D8Z		Operational Energy Capability Improvement		171,668				49,410		221,078
			FY 2024 Appropriated Base		171,668				49,410		221,078
		1,4 /	Program increase						20,000		
		1,4 /	Program increase - high energy laser counter anti-ship cruise						10,000		
			missile program thermal energy storage								
		1,4 /	Program increase - radioisotope power systems						18,000		
		1,4 /	Program increase - TRISO advanced fuel						10,000		
		2 /	Prior year underexecution						-8,583		
			Sec. 8026 FFRDC's (OSD)						-7		
Su	btotal Budget Ac	tivity 03:	Advanced Technology Development		2,005,670	· ·	1	<u> </u>	411,589	· · · · · · · · · · · · · · · · · · ·	2,417,259

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

			Line Item	Congre	ase Presented to ss in Printed tification		Changes o Final onal Action		Reflecting al Action/Intent	Program Ba Congressional/P	se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Bud	get Activity 04:	Advance	ed Component Development and Prototypes								
04	0603161D8Z		Nuclear and Conventional Physical Security Equipment RDT&E ADC&P		76,764				-17,632		59,132
		2 /	FY 2024 Appropriated Base Excess growth Sec. 8026 FFRDC's (OSD)		76,764				<b>-17,632</b> -17,301 -331		59,132
04	0603600D8Z		WALKOFF		143,486						143,486
			FY 2024 Appropriated Base		143,486						143,486
04	0603851D8Z		Environmental Security Technical Certification Program		117,196				5,000		122,196
		1,4 / 1,4 / 2 /	9 ,		117,196				<b>5,000</b> 5,000 3,000 -3,000		122,196
04	0603923D8Z		Coalition Warfare		12,103				-2,200		9,903
		2 /	FY 2024 Appropriated Base Program decrease - excess to need		12,103				<b>-2,200</b> -2,200		9,903
04	0604011D8Z		Next Generation Information Communications Technology (5G)		179,278				-55,179		124,099
		2 /	FY 2024 Appropriated Base Program decrease - excess to need Sec. 8026 FFRDC's (OSD) Transfer to line 281		179,278				-55,179 -20,000 -179 -35,000		124,099
04	0604016D8Z		Department of Defense Corrosion Program		3,185				2,000		5,185
		1,4 /	FY 2024 Appropriated Base Program increase - anti-corrosion initiatives		3,185				<b>2,000</b> 2,000		5,185
04	0604124D8Z		Chief Digital and Artificial Intelligence Officer (CDAO) - MIP		34,350						34,350
			FY 2024 Appropriated Base		34,350						34,350
04	0604250D8Z		Advanced Innovative Technologies		1,085,826				-69,543		1,016,283
		1,4 / 2 / 2 / 2 /	FY 2024 Appropriated Base Program increase - Project Pele Classified adjustment Early to need -hypervelocity gun weapons system Effort previously funded		1,085,826				-69,543 41,800 -68,518 -32,825 -10,000		1,016,283

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

		Line Item	Congres Just	se Presented to ss in Printed dification	Prior t Congressi	l Changes to Final onal Action	Congression	s Reflecting nal Action/Intent		residential Action
		a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604294D8Z		Trusted & Assured Microelectronics		760,839				-50,025		710,814
		FY 2024 Appropriated Base		760,839				-50,025		710,814
	1,4 /	Program increase - chiplet interfaces for advanced node field						10,000		
		programmable gate arrays								
	1,4 /	0 0						7,000		
		microelectronics								
	1,4 /	Program increase - magnetoresistive random-access memory						3,500		
	1,4 /	Program increase - radiation-hardened chiplet design acceleration						5,000		
	2 /	Execution risk						-75,525		
04 0604331D8Z		Rapid Prototyping Program		110,291				-31,100		79,191
		FY 2024 Appropriated Base		110,291				-31,100		79,191
	1,4 /	Program increase - undersea kinetic multi-payload capable USV						5,000		
	2 /	Program completion - SCIFIRE						-8,900		
	2 /	Prior year contract savings						-12,200		
		Functional transfer to line 130A for JADC2						-15,000		
04 0604400D8Z		Department of Defense (DoD) Unmanned System Common		2,643				6,972		9,615
04 0004400002		Development		2,043				0,372		3,013
		FY 2024 Appropriated Base		2,643				6,972		9,615
	1,4 /	3 ,						7,000		
		evaluation, and implementation								
		Sec. 8026 FFRDC's (OSD)						-28		
04 0604555D8Z		Operational Energy Capability Improvement - Non S&T		53,726				-14,247		39,479
	0 /	FY 2024 Appropriated Base		53,726				-14,247		39,479
	2 /	Prior year underexecution						-7,123		
04 0604682D8Z		Transfer to line 103		3,206				-7,124		2 200
04 0604682D8Z		Wargaming and Support for Strategic Analysis (SSA) FY 2024 Appropriated Base		3,206						3,206 3,206
04 0604790D8Z		Rapid Defense Experimentation Reserve (RDER)		79,773				-56,258		23,515
04 0004/90D0Z		FY 2024 Appropriated Base		79,773				-56,258		23,515
	2 /	Program decrease		19,113				-56,258		23,313
04 0305245D8Z	2 /	Intelligence Capabilities and Innovation Investments		3,000				58,000		61,000
J4 0303243D02		FY 2024 Appropriated Base		3,000				58,000		61,000
		Transfer add from classified line 999 to OSD line 0305245D8Z		0,000				58,000		01,000
		Transfer and from stacomed line cook to COD line cooks robbs						00,000		
04 0901579D8Z		Office of Strategic Capital (OSC)		99,000				-64,200		34,800
		FY 2024 Appropriated Base		99,000				-64,200		34,800
	2 /	Program decrease - critical technologies limited partner						-15,000		
		program								
		Transfer to Department of Defense Credit Program Account,						-49,200		
		Title VIII				I				

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

		Line Item	Congres	se Presented to ss in Printed ification	Prior t	l Changes o Final onal Action		s Reflecting nal Action/Intent		se Reflecting residential Action
		а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604341D8Z		Defense Innovation Unit (DIU) Prototyping						131,874		131,874
		FY 2024 Appropriated Base						131,874		131,874
	1,4 /	Program increase						7,000		
	1,4 /	Program increase - accountability bookkeeping dashboard						18,000		
	1,4 /	Program increase - additive manufacturing of undersea drones						10,000		
	1,4 /	Program increase - advance rocket propulsion						20,000		
	1,4 /	Program increase - aircraft autonomy						14,750		
	1,4 /	Program increase - quantum						55,000		
		Transfer from lin 106 - operational energy capability improvements non-S&T						7,124		
Subtotal Budget A	ctivity 04:	Advanced Component Development and Prototypes		2,764,666				-156,538		2,608,128
		Development and Demonstration		, , , , , , , , , , , , , , , , , , , ,				, , , , , , , , , , , , , , , , , , , ,		,,
05 0604123D8Z		Chief Digital and Artificial Intelligence Officer (CDAO) - Dem/Val Activities		615,246				-263,567		351,679
		FY 2024 Appropriated Base		615,246				-263,567		351,679
	1,4 /	Program increase - all domain autonomous simulation						4,900		•
	1,4 /	Program increase - management innovation pilot						50,000		
	1,4 /							5,000		
	1,4 /							5,000		
	2 /	Undefined requirement - big play pilot						-19,500		
	2 /	Cost overestimation - GIDE						-13,400		
		Functional transfer to line 130A for JADC2						-262,950		
		Functional transfer to line 130B for Alpha-1						-44,919		
		Transfer from line 30, SO/LIC advanced development  Nuclear and Conventional Physical Security Equipment						12,302		
05 0604161D8Z		RDT&E SDD		6,229						6,229
		FY 2024 Appropriated Base		6,229						6,229
05 0604771D8Z		Joint Tactical Information Distribution System (JTIDS)		9,775				-19		9,756
		FY 2024 Appropriated Base		9,775				-19		9,756
		Sec. 8026 FFRDC's (OSD)		10.001				-19		
05 0605022D8Z		Defense Exportability Program		18,981				-4,250		14,731
	0 /	FY 2024 Appropriated Base		18,981				<b>-4,250</b> -4,250		14,731
05 0605027D8Z	2 /	Excess growth OUSD(C) IT Development Initiatives		5,456				-4,250		E 450
05 0605027D8Z		FY 2024 Appropriated Base		5,456 5,456						5,456 5,456
05 0605210D8Z		Defense-Wide Electronic Procurement Capabilities		6,899						6,899
0000210002		FY 2024 Appropriated Base		6,899						6,899
05 0605294D8Z		Trusted & Assured Microelectronics		247,586				-38,552		209,034
		FY 2024 Appropriated Base		247,586				-38,552		209,034
	2 /	Execution risk		,000			1	-38,552		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

			Line Item	Congres Just	se Presented to ss in Printed ification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05	0605772D8Z		Nuclear Command, Control, & Communications		4,110				-25	••	4,085
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (OSD)		4,110				<b>-25</b> -25		4,085
05	0305304D8Z		DoD Enterprise Energy Information Management (EEIM)		8,159						8,159
			FY 2024 Appropriated Base		8,159						8,159
05	0305310D8Z		CWMD Systems: System Development and Demonstration		14,471						14,471
			FY 2024 Appropriated Base		14,471						14,471
05	0505167D8Z		Domestic Preparedness Against Weapons Of Mass Destruction		3,770						3,770
			FY 2024 Appropriated Base		3,770						3,770
05	0604122D8Z		JADC2						343,010		343,010
		1,4 / 1,4 /	FY 2024 Appropriated Base Program increase - joint fires network Classified adjustment Functional transfer from line 101 for JADC2 Functional transfer from line 110 for JADC2 Functional transfer from line 130 for JADC2						343,010 50,000 6,000 15,000 9,060 262,950		343,010
05	0604133D8Z		Alpha-1 Development Activities						54,919		54,919
		1,4 /	FY 2024 Appropriated Base Program increase - autonomy enterprise platform Functional transfer from line 130 for Alpha-1						<b>54,919</b> 10,000 44,919		54,919
Sub	total Budget Ac	tivity 05:	System Development and Demonstration		940,682				91,516		1,032,198
	get Activity 06:				•				,		, ,
06	0604774D8Z		Defense Readiness Reporting System (DRRS)		12,746						12,746
			FY 2024 Appropriated Base		12,746						12,746
06	0604875D8Z		Joint Systems Architecture Development		8,426						8,426
			FY 2024 Appropriated Base		8,426						8,426
06	0604940D8Z		Central Test and Evaluation Investment Development (CTEIP)		833,792				16,093		849,885
		1,4 / 2 /	FY 2024 Appropriated Base Program increase - hypersonic test facility Early to need Sec. 8026 FFRDC's (OSD)		833,792				<b>16,093</b> 105,000 -88,792 -115		849,885
06	0604942D8Z		Assessments and Evaluations		5,810						5,810
			FY 2024 Appropriated Base		5,810						5,810
06	0605100D8Z		Joint Mission Environment Test Capability (JMETC)		187,421				-11,823		175,598
		2 /	FY 2024 Appropriated Base Duplicative funding Sec. 8026 FFRDC's (OSD)		187,421				<b>-11,823</b> -11,722 -101		175,598

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Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

			Line Item	Congres	se Presented to ss in Printed tification	Prior t	d Changes to Final onal Action		s Reflecting nal Action/Intent	•	se Reflecting residential Action
			a	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06	0605142D8Z		Systems Engineering	-	39,949	-	-	-	-9,287		30,662
		2 /	FY 2024 Appropriated Base		39,949				<b>-9,287</b> -9,200 -87		30,662
06	0605151D8Z		Studies and Analysis Support - OSD		6,292				-144		6,148
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (OSD)		6,292				<b>-144</b> -144		6,148
06	0605161D8Z		Nuclear Matters-Physical Security		21,043				-5,757		15,286
		2 /	FY 2024 Appropriated Base Excess growth Sec. 8026 FFRDC's (OSD)		21,043				<b>-5,757</b> -5,643 -114		15,286
06	0605170D8Z		Support to Networks and Information Integration		10,504						10,504
			FY 2024 Appropriated Base		10,504						10,504
06	0605200D8Z	1,4 /	recommendations of security programs, policies and procedures		2,980 2,980				<b>5,000</b> <b>5,000</b> 5,000		7,980 7,980
06	0605790D8Z		Small Business Innovation Research (SBIR)/ Small Business Technology Transfer		3,831						3,831
			FY 2024 Appropriated Base		3,831						3,831
06	0605797D8Z		Maintaining Technology Advantage		38,923				-71		38,852
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (OSD)		38,923				<b>-71</b> -71		38,852
06	0605798D8Z		Defense Technology Analysis		60,404				-4,986		55,418
		2 /	FY 2024 Appropriated Base Unclear strategy and metrics Sec. 8026 FFRDC's (OSD)		60,404				<b>-4,986</b> -4,839 -147		55,418
06	0605804D8Z		Development Test and Evaluation		37,353				-247		37,106
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (OSD)		37,353				<b>-247</b> -247		37,106
06	0606005D8Z		Special Activities		18,088						18,088
			FY 2024 Appropriated Base		18,088						18,088
06	0606100D8Z		Budget and Program Assessments		14,427				-37		14,390
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (OSD)		14,427				<b>-37</b> -37		14,390
06	0606114D8Z		Analysis Working Group (AWG) Support		4,200						4,200
			FY 2024 Appropriated Base		4,200		I				4,200

(Dollars in Thousands)

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			Line Item	Congre Jus	ase Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent	Congressional/P	se Reflecting residential Action
			a	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		17,247				-3,800		13,447
		2 /	FY 2024 Appropriated Base Excess growth		17,247				<b>-3,800</b> -3,800		13,447
06	0606225D8Z		ODNA Technology and Resource Analysis		3,386						3,386
			FY 2024 Appropriated Base		3,386						3,386
06	0606300D8Z		Defense Science Board		2,352						2,352
			FY 2024 Appropriated Base		2,352						2,352
06	0606301D8Z		Aviation Safety Technologies		213				-213		
			FY 2024 Appropriated Base		213				-213		
		2 /	Program decrease - unjustified request						-213		
06	0606771D8Z		Cyber Resiliency and Cybersecurity Policy		45,194				-3,107		42,087
			FY 2024 Appropriated Base		45,194				-3,107		42,087
		2 /	Duplicative spending						-3,000		
			Sec. 8026 FFRDC's (OSD)						-107		
06	0203345D8Z		Defense Operations Security Initiative (DOSI)		3,112						3,112
			FY 2024 Appropriated Base		3,112						3,112
06	0605128D8Z		Classified Program USD(P)						167,042		167,042
			FY 2024 Appropriated Base						167,042		167,042
		1,4 /							167,042		
			: Management support		1,377,693				148,663		1,526,356
		Operati	onal Systems Development								
07	0607210D8Z		Industrial Base Analysis and Sustainment Support		1,017,141				-95,787		921,354
			FY 2024 Appropriated Base		1,017,141				-95,787		921,354
		1,4 /	Program increase - 2.5D advanced packaging						10,250		
		1,4 /	3 1 3 37						3,000		
		1,4 /							10,000		
		1,4 /	Program increase - advanced electrification demonstration						3,000		
		1,4 /	Program increase - advanced headborne systems and manufacturing						5,000		
		1,4 /	Program increase - advanced thermoplastics demonstration						10,000		
		1,4 /	Program increase - automated textile manufacturing						5,000		
		1,4 /	· ·						5,000		
			resilience								
		1,4 /	Program increase - critical materials processing						10,000		
		1,4 /	·						2,000		
		1,4 /	•						2,000		
		1,4 /							4,000		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

			Line Item	Congres Just	se Presented to ss in Printed tification	Prior t Congressi	l Changes o Final onal Action	Congression	s Reflecting nal Action/Intent		se Reflecting residential Action
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
		1,4 /	Program increase - domestic organic light emitting diode						24,500		
			microdisplay manufacturing								
		1,4 /	3						2,000		
			Program increase - freeze-dried plasma						7,800		
		1,4 /	Program increase - high temperature ceramics lab and prototyping capability						2,000		
			Program increase - munitions supply chain diversification						5,000		
		1,4 /	Program increase - rare earth element demonstration						5,000		
		1,4 /	Program increase - ruggedized transceivers						10,000		
		1,4 /	Program increase - scaling commercial grade packs and frames						5,000		
		1,4 /	Program increase - securing rare earth						5,000		
		1,4 /	Program increase - shipyard and ship repair workforce training						3,000		
		1,4 /	Program increase - small business shipbuilding supplier resiliency						5,000		
		2 /	Planned FY25 contract awards						-239,337		
07	0607310D8Z		Counterproliferation Special Projects: Operational Systems Development		12,713						12,713
			FY 2024 Appropriated Base		12,713						12,713
07	0303140D8Z		Information Systems Security Program		97,171				40,000		137,171
			FY 2024 Appropriated Base		97,171				40,000		137,171
		1,4 /	Program increase - centers for academic excellence						25,000		
		1,4 /	Program increase - cyber institutes at senior military colleges						15,000		
07	0305104D8Z		Defense Industrial Base (DIB) Cyber Security Initiative		25,655						25,655
			FY 2024 Appropriated Base		25,655						25,655
07	0305172D8Z		Combined Advanced Applications		52,736						52,736
			FY 2024 Appropriated Base		52,736						52,736
07	0305186D8Z		Policy R&D Programs		6,263				-103		6,160
			FY 2024 Appropriated Base Sec. 8026 FFRDC's (OSD)		6,263				<b>-103</b> -103		6,160
07	0305199D8Z		Net Centricity		23,275				-3,676		19,599
			FY 2024 Appropriated Base		23,275			1	-3,676		19,599
		2 /	Excess growth Sec. 8026 FFRDC's (OSD)						-3,491 -185		
07	0305387D8Z		Homeland Defense Technology Transfer Program		1,879				5,390		7,269
			FY 2024 Appropriated Base		1,879				5,390		7,269
		1,4 /	,						5,390		
07	0505167D8Z		Domestic Preparedness Against Weapons Of Mass		1,760						1,760
0,	20001071002		Destruction		·						,
			FY 2024 Appropriated Base		1,760						1,760
Sub	ototal Budget Ac	tivity 07:	Operational Systems Development		1,238,593			1	-54,176		1,184,417

(Dollars in Thousands)

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	Line Item	Congre	ase Presented to	Approved Prior to	Final		s Reflecting	Program Ba	se Reflecting
			tification	Congression					•
	а	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 Prog	ıram	21,355				-2		21,35
	FY 2024 Appropriated Base		21,355				-2		21,35
	Sec. 8026 FFRDC's (OSD)		,				-2		1
08 0608776D8Z	Defense Innovation Unit (DIU) Fielding						589.400		589,40
	FY 2024 Appropriated Base						589,400		589,40
	1,4 / Program increase - Al development tools						8,000		
	1,4 / Program increase - Al for ISR data and analy	/sis					9,800		
	1,4 / Program increase - Al for ISR drones						10,000		
	1,4 / Program increase - AUKUS and coalition wa	rfare					14,700		
	1,4 / Program increase - autonomous amphibious						5,000		
	i, i i i i i i i i i i i i i i i i i i						0,000		
	1,4 / Program increase - automated cybersecurity	testing					2,000		
	1,4 / Program increase - autonomous VTOL air lo						23,000		
	1,4 / Program increase - CsUAS	9.555					50,000		
	1,4 / Program increase - digital engineering						13,000		
	1,4 / Program increase - DIU and service Non-trac	ditional Innovation					134,000		
	Fielding Enterprise						,		
	1,4 / Program increase - long endurance USVs fo	r multi-domain					50,000		
	awareness						,		
	1,4 / Program increase - modeling and simulation	for autonomy					4,900		
	1,4 / Program increase - research on 5G interfere						10,000		
	radars	·							
	1,4 / Program increase - support combatant comm	nands					220,000		
	Transfer from line 93						35,000		
Subtotal Budget A	ctivity 08: Software and digital technology pilot progr	rams	21,355				589,398		610,75
Subtotal OSD			8,972,174				1,042,023		10,014,19
Special Operations									
	Applied Research								
02 1160401BB	SOF Technology Development		52,287				15,650		67,93
	FY 2024 Appropriated Base		52,287				15,650		67,93
	1,4 / Program increase - assessment of commerc	ıal systems					6,000		ĺ
	1,4 / Program increase - identity threat mitigation						7,000		ĺ
	1,4 / Program increase - signature management in	mprovements					2,650		
Cubtotal Budget A	(SUAS) ctivity 02: Applied Research		52,287				15,650		67,93
	Advanced Technology Development		52,201				15,650		67,93
03 1160402BB	SOF Advanced Technology Development		156,097				5,066		161,16
1100-0255	FY 2024 Appropriated Base		156,097				5,066		161,16
	1,4 / Program increase - C-130J auto flight deck a	and remote mission	.55,057				10,500		.51,10
	systems						10,000		l
	1,4 / Program increase - identity management						3,500		
	.,		Į				5,500	ļ.	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

	Line Item		Congres Just	se Presented to ss in Printed ification	Prior t Congressi	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
			а	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
		2 /	Maintain level of effort - advanced technology development						-4,934		
	2 / Program decrease								-4,000		
			Advanced Technology Development		156,097				5,066		161,163
	• •	Operatio	nal Systems Development								
07	0305208BB		Distributed Common Ground/Surface Systems		6,214						6,214
			FY 2024 Appropriated Base		6,214						6,214
07	1105219BB		MQ-9 UAV		37,188				55,000		92,188
			FY 2024 Appropriated Base		37,188				55,000		92,188
		1,4 /	Program increase - adaptive airborne enterprise						55,000		
07	1160403BB		Aviation Systems		216,174				5,003		221,177
		1,4 /	FY 2024 Appropriated Base Program increase - alternative domestic source C-130J IRSS		216,174				<b>5,003</b> 6,000		221,177
		,							•		
		1,4 /	Program increase - C-130J weapons modernization						8,000		
		2 /	Unjustified request - aviation engineering analysis						-8,997		
07	1160405BB		Intelligence Systems Development		86,737				38,500		125,237
			FY 2024 Appropriated Base		86,737				38,500		125,237
		1,4 /	Program increase - detecting and tracking technology						6,000		
		1,4 /	Program increase - multi-mission tactical unmanned aerial system						25,000		
		1,4 /	Program increase - quantum computing and quantum networking						7,500		
07	1160408BB		Operational Enhancements		216,135				20,000		236,135
٠.	1100-10055		FY 2024 Appropriated Base		216,135				20,000		236,135
		1,4 /	Program increase - female armor development and modernization		_10,100				5,000		
		1,4 /	Program increase - loitering munitions						15,000		
07	1160431BB	',' '	Warrior Systems		263,374				73,800		337,174
			FY 2024 Appropriated Base		263,374				73,800		337,174
		1.4 /	Program increase - blast exposure monitoring	1	,				10,000		
		1,4 /	Program increase - CUAS group 3 defeat acceleration						5,000		
		1,4 /	Program increase - next-generation electronic countermeasures						12,000		
		1,4 /	Program increase - non-kinetic targeting and signature						10,000		
		1.4 /	management Program increase - non-traditional ISR						10,000		
		1,4 /	Program increase - passive radar for air defense and counter						3,500		
		1,4 /	unmanned aerial systems						3,300		
		1,4 /	Program increase - platform agnostic data storage infrastructure						3,000		
1		1,4 /	Program increase - SPEAR body armor						5,000		
		1,4 /	Program increase - stand-off precision guided munitions						24,000		
		2 /	Early to need - MPE-M	1			1		-8,700		

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

Line Item	Congres	Program Base 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	
07 1160432BB Special Programs		529	<u> </u>			9	"	52	
FY 2024 Appropriated Base		529						52	
07 1160434BB Unmanned ISR		6,727						6,72	
FY 2024 Appropriated Base		6,727						6,72	
07 1160480BB SOF Tactical Vehicles		9,335						9,33	
FY 2024 Appropriated Base		9,335						9,33	
07 1160483BB Maritime Systems		158,231				5,000		163,23	
FY 2024 Appropriated Base		158,231				5,000		163,23	
1,4 / Program increase - autonomous unmanned surface vessels		100,201				5,000		100,20	
07 1160490BB Operational Enhancements Intelligence		15,749				2,500		18,24	
FY 2024 Appropriated Base		15,749				2,500		18,24	
1,4 / Program increase - 3D mapping at the tactical edge		10,140				2,500		10,2-	
Subtotal Budget Activity 07: Operational Systems Development		1,016,393				199,803		1,216,19	
Subtotal Special Operations Command		1,224,777				220,519		1,445,29	
The Joint Staff		1,==+,111				220,010		1,110,20	
Budget Activity 04: Advanced Component Development and Prototypes									
04 0604331J Rapid Prototyping Program		9,880				-4,000		5,88	
FY 2024 Appropriated Base		9,880				-4,000		5,88	
2 / Program decrease		0,000				-4,000		0,00	
Joint C5 Canability Development Integration and						, i			
04 0604826J interoperability Assessments		28,517				-9,060		19,45	
FY 2024 Appropriated Base		28,517				-9,060		19,45	
Transfer to Line 130A for JADC2		_0,0				-9.060		10,10	
Subtotal Budget Activity 04: Advanced Component Development and Prototypes		38,397				-13,060		25,33	
Budget Activity 06: Management support		00,001				10,000		20,00	
06 0603829J Joint Capability Experimentation		12,402						12,40	
FY 2024 Appropriated Base		12,402						12,40	
loint Integrated Air and Missile Defense Organization									
06 0605126J (JIAMDO)		61,477						61,47	
FY 2024 Appropriated Base		61,477						61,47	
06 0204571J Joint Staff Analytical Support		4,916						4,91	
FY 2024 Appropriated Base		4,916						4,91	
COCOM Exercise Engagement and Training									
06 0804768J Transformation (CE2T2) - non-MHA		101,319				-47,250		54,06	
FY 2024 Appropriated Base		101,319				-47,250		54,06	
2 / Duplicative request - JLVC modernization		101,513				-47,250		34,00	
Subtotal Budget Activity 06: Management support		180,114				-47,250		132,86	
Subtotal The Joint Staff		218,511				-60,310		158,20	

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D)

Line Item		Congres	ongress in Printed  Justification Co		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
	Cyber Commar				-				-		
Bu	dget Activity 04:	Advance	d Component Development and Prototypes								
04	0208059JCY		CYBERCOM Activities		65,484						65,484
			FY 2024 Appropriated Base		65,484						65,484
04	0208085JCY		Robust Infrastructure and Access		170,182				-34,700		135,482
			FY 2024 Appropriated Base		170,182				-34,700		135,482
		2 /	Unjustified growth						-34,700		
04	0208086JCY		Cyber Training Environment (CTE)		114,980						114,980
			FY 2024 Appropriated Base		114,980						114,980
04	0305251JCY		Cyberspace Operations Forces and Force Support		2,669				14,000		16,669
			FY 2024 Appropriated Base		2,669				14,000		16,669
		1,4 /	Program increase - Joint Forces Headquarters - DOD						14,000		
			information network cyber defensive operations and training								
Sul	btotal Budget A	ctivity 04:	Advanced Component Development and Prototypes		353,315				-20,700		332,615
Bu	dget Activity 07:	Operatio	nal Systems Development								
07	0208097JCY		Cyber Command and Control (Cyber C2)		95,733						95,733
			FY 2024 Appropriated Base		95,733						95,733
07	0208099JCY		Data and Unified Platform (D&UP)		138,558				-20,000		118,558
			FY 2024 Appropriated Base		138,558				-20,000		118,558
		2 /	unjustified growth - unified platform infrastructure						-20,000		
07	0306250JCY		Cyber Operations Technology Support		469,385				-70,019		399,366
			FY 2024 Appropriated Base		469,385				-70,019		399,366
		1,4 /	Program increase - cyber operations technology support						2,000		
		2 /	Unjustified growth - deployable mission support systems						-1,119		
		2 /	Unjustified growth - joint cyber warfighting architecture						-35,000		
		2 /	Unjustified growth - joint development environment				1		-25,000		
		2 /	Program decrease unaccounted for				1		-10,900		
Sul	btotal Budget A	ctivity 07:	Operational Systems Development		703,676				-90,019		613,657
Su	Subtotal US Cyber Command				1,056,991				-110,719	·	946,272

#### **Base for Reprogramming Actions** (Dollars in Thousands) Appropriation Account Title: Fiscal Year Program: Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 (0400D) 2024 Program Base Presented to Approved Changes **Changes Reflecting Program Base Reflecting** Line Item Congress in Printed Prior to Final Congressional Action/Intent Congressional/Presidential Action Justification **Congressional Action** Quantity Amount Quantity Amount Quantity Amount Quantity Amount Grand Total Research, Development, Test, and Evaluation, Defense-Wide, 2024/2025 36,085,834 800,663 36,886,497 Financing APPROPRIATION, P.L. 118-47 (Base) 36,085,834 807,052 36,892,886 FFRDC Reductions (Section 8026(e)) -6.389**Subtotal General Provision Reductions** -6.389 **Subtotal General Provisions** -6,389 **TOTAL FINANCING - FY 2024 PROGRAM** 36,085,834 800.663 36.886.497 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 3 / This item reflects an adjustment to realign a congressionally modified item, Program increase - advanced EMS monitoring for western EW test ranges for execution from line 0603122D8Z (Combating Terrorism Technology Support) to line 0603941D8Z (Test & Evaluation Science & Technology). The adjustment does not change the purpose for which the funds were appropriated. 4 / This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

(Dollars in Thousands)

Appropriation Account Title: Fiscal Year Program:

Operational Test and Evaluation, Defense, 2024/2025 (0460D)

2024

Line Item				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	
OTE	-	-							
Budget Activity 06: Management Support									
06 0605118OTE Operational Test and Evaluation		169,544				-30,272		139,272	
FY 2024 Appropriated Base		169,544				-30,272		139,272	
1,4 / Program increase - browser plug-in security research						6,000		,	
Sec. 8026 FFRDC's						-772			
Transfer to line 3 per DOT&E request						-35,500			
06 0605131OTE Live Fire Test and Evaluation		103,252						103,252	
FY 2024 Appropriated Base		103,252						103,252	
06 0605814OTE Operational Test Activities and Analyses		58,693				35,500		94,193	
FY 2024 Appropriated Base		58,693				35,500		94,193	
Transfer from line 1 per DOT&E request						35,500			
Subtotal Budget Activity 06: Management Support		331,489				5,228		336,71	
Subtotal OTE		331,489				5,228		336,71	
Grand Total Operational Test and Evaluation, Defense, 2024/2025		331,489				5,228		336,71	
Financing									
APPROPRIATION, P.L. 118-47 (Base)		331,489				6,000		337,489	
FFRDC Reductions (Section 8026(e))						-772			
Subtotal General Provision Reductions								-77	
Subtotal General Provisions								-77	
TOTAL FINANCING - FY 2024 PROGRAM		331,489				5,228		336,71	

#### Footnotes:

For Research, Development, Test, and Evaluation, the Below Threshold Reprogramming limitation is \$15 million or 20%, whichever is less, for each budget line item.

<sup>1 /</sup> 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.

<sup>4 /</sup> This item is a congressional add specified in the title III and IV project level tables and is restricted from reprogramming during FY 2024 unless it is for proper execution per sec. 8006(c).



