
DEPARTMENT OF DEFENSE

DD 1414

BASE FOR REPROGRAMMING ACTIONS

DIVISION C OF PUBLIC LAW 116-260, DEPARTMENT OF DEFENSE

APPROPRIATIONS ACT, 2021

APPROVED: DECEMBER 27, 2020

EFFECTIVE: OCTOBER 1, 2020

SUBMITTED BY:

Office of the Under Secretary of Defense (Comptroller)

Directorate for Program and Financial Control

Room 3C689, The Pentagon

Telephone: (703) 697-0022

The estimated cost of this report or study
for the Department of Defense is
approximately \$298,000 for the 2021
Fiscal Year. This includes \$110,000 in
expenses and \$188,000 in DoD labor.

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OFFICE OF THE UNDER SECRETARY OF DEFENSE
1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

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

FEB 05 2021

Dear Mr. Chairman:

In accordance with section 8007 of division C of Public Law 116-260, Department of Defense Appropriations Act, 2021 and established reprogramming procedures, enclosed is the required report to establish the baseline for application of reprogramming and transfer authorities. This report (DD 1414, Base for Reprogramming Actions) also includes funding from Title IX, Overseas Contingency Operations. A similar letter is being sent to the Chairs of the other congressional defense committees.

Sincerely,

A handwritten signature in blue ink that reads "D. A. Glenn".

Douglas A. Glenn
Performing the Duties of the Under Secretary of
Defense (Comptroller)/Chief Financial Officer

Enclosure:
As stated

cc:
The Honorable James M. Inhofe
Ranking Member



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OFFICE OF THE UNDER SECRETARY OF DEFENSE
1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

The Honorable Adam Smith
Chairman
Committee on Armed Services
U. S. House of Representatives
Washington, DC 20515

FEB 05 2021

Dear Mr. Chairman:

In accordance with section 8007 of division C of Public Law 116-260, Department of Defense Appropriations Act, 2021 and established reprogramming procedures, enclosed is the required report to establish the baseline for application of reprogramming and transfer authorities. This report (DD 1414, Base for Reprogramming Actions) also includes funding from Title IX, Overseas Contingency Operations. A similar letter is being sent to the Chairs of the other congressional defense committees.

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Performing the Duties of the Under Secretary of
Defense (Comptroller)/Chief Financial Officer

Enclosure:
As stated

cc:
The Honorable Mike D. Rogers
Ranking Member



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OFFICE OF THE UNDER SECRETARY OF DEFENSE
1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

The Honorable Richard J. Durbin
Chairman
Subcommittee on Defense
Committee on Appropriations
United States Senate
Washington, DC 20510

FEB 05 2021

Dear Mr. Chairman:

In accordance with section 8007 of division C of Public Law 116-260, Department of Defense Appropriations Act, 2021 and established reprogramming procedures, enclosed is the required report to establish the baseline for application of reprogramming and transfer authorities. This report (DD 1414, Base for Reprogramming Actions) also includes funding from Title IX, Overseas Contingency Operations. A similar letter is being sent to the Chairs of the other congressional defense committees.

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Douglas A. Glenn
Performing the Duties of the Under Secretary of
Defense (Comptroller)/Chief Financial Officer

Enclosure:
As stated

cc:
The Honorable Richard C. Shelby
Vice Chairman



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OFFICE OF THE UNDER SECRETARY OF DEFENSE
1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

The Honorable Betty McCollum
Chair
Subcommittee on Defense
Committee on Appropriations
U. S. House of Representatives
Washington, DC 20515

FEB 05 2021

Dear Madam Chair:

In accordance with section 8007 of division C of Public Law 116-260, Department of Defense Appropriations Act, 2021 and established reprogramming procedures, enclosed is the required report to establish the baseline for application of reprogramming and transfer authorities. This report (DD 1414, Base for Reprogramming Actions) also includes funding from Title IX, Overseas Contingency Operations. A similar letter is being sent to the Chairs of the other congressional defense committees.

Sincerely,

Douglas A. Glenn
Performing the Duties of the Under Secretary of
Defense (Comptroller)/Chief Financial Officer

Enclosure:
As stated

cc:
The Honorable Ken Calvert
Ranking Member



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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Army, 2021/2021 (2010A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Pay and Allowances of Officers		14,911,162				-35,133		14,876,029
FY 2021 Appropriated Base		14,120,750				-35,133		14,085,617
Foreign Currency Exchange Rates (Section 8129)						-13,109		
Rate adjustments						-271		
Revised budget estimate						-21,753		
FY 2021 OCO (Title IX)		790,412						790,412
Subtotal Budget Activity 01: Pay and Allowances of Officers		14,911,162				-35,133		14,876,029
Budget Activity 02: Pay and Allowances of Enlisted		28,529,964				-62,174		28,467,790
FY 2021 Appropriated Base		26,996,927				-62,174		26,934,753
Foreign Currency Exchange Rates (Section 8129)						-22,024		
Revised budget estimate						-40,150		
FY 2021 OCO (Title IX)		1,533,037						1,533,037
Subtotal Budget Activity 02: Pay and Allowances of Enlisted		28,529,964				-62,174		28,467,790
Budget Activity 03: Pay And Allowances Of Cadets		93,453						93,453
FY 2021 Appropriated Base		93,453						93,453
Subtotal Budget Activity 03: Pay And Allowances Of Cadets		93,453						93,453
Budget Activity 04: Subsistence of Enlisted Personnel		2,314,813				-24,786		2,290,027
FY 2021 Appropriated Base		1,928,980				-24,786		1,904,194
Rate adjustments						-12,576		
Revised budget estimate						-12,210		
FY 2021 OCO (Title IX)		385,833						385,833
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		2,314,813				-24,786		2,290,027

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Army, 2021/2021 (2010A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Permanent Change of Station Travel		1,731,458				-139,000		1,592,458
FY 2021 Appropriated Base		1,725,947				-139,000		1,586,947
Historical unobligated balances						-138,363		
Revised budget estimate						-637		
FY 2021 OCO (Title IX)		5,511						5,511
Subtotal Budget Activity 05: Permanent Change of Station Travel		1,731,458				-139,000		1,592,458
Budget Activity 06: Other Military Personnel Costs		254,996						254,996
FY 2021 Appropriated Base		221,756						221,756
FY 2021 OCO (Title IX)		33,240						33,240
Subtotal Budget Activity 06: Other Military Personnel Costs		254,996						254,996
Grand Total Military Personnel, Army, 2021/2021		47,835,846				-261,093		47,574,753
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		45,087,813				-225,960		44,861,853
APPROPRIATION, P.L. 116-260 (OCO)		2,748,033						2,748,033
Favorable Exchange Rates						-35,133		
Subtotal General Provision Reductions								-35,133
Subtotal General Provisions								-35,133
TOTAL FINANCING - FY 2021 PROGRAM		47,835,846				-261,093		47,574,753

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Reserve Personnel, Army, 2021/2021 (2070A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		5,140,370				-69,837		5,070,533
FY 2021 Appropriated Base		5,106,956				-69,837		5,037,119
Historical unobligated balances						-30,832		
Rate adjustments						-1,405		
Revised budget estimate						-37,600		
FY 2021 OCO (Title IX)		33,414						33,414
Subtotal Budget Activity 01: Reserve Component Training and Support		5,140,370				-69,837		5,070,533
Grand Total Reserve Personnel, Army, 2021/2021		5,140,370				-69,837		5,070,533
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		5,106,956				-69,837		5,037,119
APPROPRIATION, P.L. 116-260 (OCO)		33,414						33,414
TOTAL FINANCING - FY 2021 PROGRAM		5,140,370				-69,837		5,070,533

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: National Guard Personnel, Army, 2021/2021 (2060A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		9,025,425				-166,112		8,859,313
FY 2021 Appropriated Base		8,830,111				-166,112		8,663,999
1 / Program increase - State Partnership Program						13,500		
1 / Program increase - critical cybersecurity skillsets						1,000		
1 / Program increase - wildfire training						6,500		
1 / Trauma training						1,534		
Historical unobligated balances						-101,745		
Rate adjustments						-3,651		
Revised budget estimate						-83,250		
FY 2021 OCO (Title IX)		195,314						195,314
Subtotal Budget Activity 01: Reserve Component Training and Support		9,025,425				-166,112		8,859,313
Grand Total National Guard Personnel, Army, 2021/2021		9,025,425				-166,112		8,859,313
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		8,830,111				-166,112		8,663,999
APPROPRIATION, P.L.116-260 (OCO)		195,314						195,314
TOTAL FINANCING - FY 2021 PROGRAM		9,025,425				-166,112		8,859,313

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army , 2021/2021 (2020A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		39,959,866				-1,548,077		38,411,789
FY 2021 Appropriated Base		24,692,261				-1,837,093		22,855,168
1 / Program increase - Pacific Deterrence Initiative exercises in support of INDOPACOM MDTF #1						45,000		
1 / Program increase - childcare						90,000		
1 / Program increase - cold weather clothing						3,000		
1 / Program increase - force protection upgrades - personnel recovery and casualty evacuation						2,500		
1 / Program increase - implementation of P.L. 115-68						750		
1 / Program increase - personnel recovery and casualty evacuation						36,000		
1 / Program increase - security cameras						1,000		
1 / Program increase - ultra lightweight camouflage net systems						20,000		
2 / Reduce program growth - Dynamic Force Employment						-88,800		
Foreign Currency Exchange Rates (Section 8129)						-98,315		
Fuel Costs (Section 8130)						-161,561		
6 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+70.484 million, to OCO, \$-70.484 million, to reflect congressional intent for proper execution.						70,484		
Excess growth						-69,000		
Excess personnel growth - Army Futures Command						-6,000		
Historical unobligation						-30,683		
Overestimation of civilian FTE targets						-43,387		
Program decrease unaccounted for						-20,000		
Program increase - DoD Exceptional Family						2,000		
Program transfer unaccounted for						-4,800		
Projected carryover adjustment						-20,000		
Transfer to MP,A line 13						-10,000		
Transfer to title IX						-1,000,000		
Undistributed reduction - excess to need						-294,281		
Unjustified growth						-261,000		
4 / ARMY (O&M)								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army , 2021/2021 (2020A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
FY 2021 OCO (Title IX)		15,267,605				289,016		15,556,621
2 / Reduce program growth - Dynamic Force Employment						-250,000		
6 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+70.484 million, to OCO, \$-70.484 million, to reflect congressional intent for proper execution.						-70,484		
Excess to need						-500		
Insufficient justification						-200,000		
Transfer from OCO for Base to OCO for Direct War						1,000,000		
Transfer from title II						-190,000		
Unjustified growth						-190,000		
Subtotal Budget Activity 01: Operating Forces		39,959,866				-1,548,077		38,411,789
Budget Activity 02: Mobilization		833,247				-7,071		826,176
FY 2021 Appropriated Base		730,195				-7,034		723,161
Foreign Currency Exchange Rates (Section 8129)						-1,219		
Fuel Costs (Section 8130)						-387		
6 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+0.037 million, to OCO, \$-0.037 million, to reflect congressional intent for proper execution.						37		
Historical unobligation						-2,966		
Overestimation of civilian FTE targets						-2,324		
Undistributed reduction - excess to need						-175		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army , 2021/2021 (2020A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
FY 2021 OCO (Title IX)		103,052				-37		103,015
6 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+0.037 million, to OCO, \$-0.037 million, to reflect congressional intent for proper execution.						-37		
Subtotal Budget Activity 02: Mobilization		833,247				-7,071		826,176
Budget Activity 03: Training and Recruiting		5,392,450				-93,171		5,299,279
FY 2021 Appropriated Base		5,299,957				-93,171		5,206,786
1 / Program increase - JROTC STEM training and education						3,000		
1 / Program increase - ROTC helicopter training program						1,500		
Foreign Currency Exchange Rates (Section 8129)						-65		
Fuel Costs (Section 8130)						-20,484		
Excess personnel growth						-12,500		
Historical unobligation						-6,327		
Overestimation of civilian FTE targets						-45,639		
P.L. 115-68 implementation						250		
Program increase						9,200		
Undistributed reduction - excess to need						-6,106		
Unjustified growth						-16,000		
4 / Army (O&M)								
5 / Army (O&M)								
FY 2021 OCO (Title IX)		92,493						92,493
Subtotal Budget Activity 03: Training and Recruiting		5,392,450				-93,171		5,299,279

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army , 2021/2021 (2020A)	Fiscal Year Program: 2021
---	--

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration and Servicewide Activities		11,265,159				-321,508		10,943,651
FY 2021 Appropriated Base		9,590,555				-321,490		9,269,065
1 / Program increase - Capitol Fourth						1,700		
1 / Program increase - ISR SOUTHCOM overland airborne ISR operations						8,500		
1 / Program increase - Women in Military Service Museum						3,000		
1 / Program increase - real estate inventory tool						1,500		
Foreign Currency Exchange Rates (Section 8129)						-18,268		
Fuel Costs (Section 8130)						-1,318		
6 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+0.018 million, to OCO, \$-0.018 million, to reflect congressional intent for proper execution.						18		
Historical unobligation						-10,024		
Overestimation of civilian FTE targets						-33,650		
Program increase						700		
Section 8066 - Transfer to X-year						-133,724		
Undistributed reduction - excess to need						-29,924		
Unjustified growth						-107,000		
Unjustified personnel growth						-3,000		
FY 2021 OCO (Title IX)		1,674,604				-18		1,674,586
6 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+0.018 million, to OCO, \$-0.018 million, to reflect congressional intent for proper execution.						-18		
Subtotal Budget Activity 04: Administration and Servicewide Activities		11,265,159				-321,508		10,943,651
Grand Total Operation and Maintenance, Army , 2021/2021		57,450,722				-1,969,827		55,480,895

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army , 2021/2021 (2020A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Financing								
APPROPRIATION, P.L. 116-260 (Base)		40,312,968				-2,027,710		38,285,258
APPROPRIATION, P.L. 116-260 (OCO)		17,137,754				359,500		17,497,254
Favorable Exchange Rates (Section 8129)						-117,867		
Fuel Costs (Section 8130) Base						-113,211		
Fuel Costs (Section 8130) OCO						-70,539		
Subtotal General Provision Reductions								-301,617
Subtotal General Provisions								-301,617
TOTAL FINANCING - FY 2021 PROGRAM		57,450,722				-1,969,827		55,480,895

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 4 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II and Title IX (OCO) funds: Maneuver Units; Modular Support Brigades; Land Forces Operations Support; Aviation assets; Force Readiness Operations Support; Land Forces Depot Maintenance; Base Operations Support; Facilities Sustainment, Restoration, and Modernization; and Specialized Skill Training.
- 5 / The line item Recruiting and Advertising has been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million into this line item for Title II and Title IX (OCO) funds.
- 6 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+70.539 million, to OCO, \$-70.539 million, to reflect congressional intent for proper execution.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army, 2021/XXXX (2020AX)	Fiscal Year Program: 2021
--	-------------------------------------

Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration and Servicewide Activities						133,724		133,724
FY 2021 Appropriated Base Section 8066 - Transfer from 2020A 2021/2021						133,724		133,724
Subtotal Budget Activity 04: Administration and Servicewide Activities						133,724		133,724
Grand Total Operation and Maintenance, Army, 2021/XXXX						133,724		133,724
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)						133,724		133,724
TOTAL FINANCING - FY 2021 PROGRAM						133,724		133,724

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army Reserve , 2021/2021 (2080A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		2,858,765				-52,912		2,805,853
FY 2021 Appropriated Base Program increase Fuel Costs (Section 8130)		2,825,366				-51,225		2,774,141
4 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+1.687 million, to OCO, \$-1.687 million, to reflect congressional intent for proper execution.						10,000		
						-6,093		
						1,687		
Historical unobligation Undistributed Reduction - Excess to need Unjustified growth						-1,500		
						-14,819		
						-40,500		
FY 2021 OCO (Title IX) 4 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+1.687 million, to OCO, \$-1.687 million, to reflect congressional intent for proper execution.		33,399				-1,687		31,712
						-1,687		
Subtotal Budget Activity 01: Operating Forces		2,858,765				-52,912		2,805,853
Budget Activity 04: Administration and Servicewide Activities		109,351						109,351
FY 2021 Appropriated Base		109,351						109,351
Subtotal Budget Activity 04: Administration and Servicewide Activities		109,351						109,351

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army Reserve , 2021/2021 (2080A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Operation and Maintenance, Army Reserve , 2021/2021		2,968,116				-52,912		2,915,204
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		2,934,717				-46,819		2,887,898
APPROPRIATION, P.L.116-260 (OCO)		33,399						33,399
Fuel Costs (Section 8130) Base						-4,406		
Fuel Costs (Section 8130) OCO						-1,687		
Subtotal General Provision Reductions								-6,093
Subtotal General Provisions								-6,093
TOTAL FINANCING - FY 2021 PROGRAM		2,968,116				-52,912		2,915,204

Footnotes:

4 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+1.687 million, to OCO, \$-1.687 million, to reflect congressional intent for proper execution.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army National Guard, 2021/2021 (2065A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		7,087,916				-93,376		6,994,540
FY 2021 Appropriated Base		7,008,170				-93,376		6,914,794
Program increase						25,000		
1 / Program increase - Exercise NORTHERN STRIKE						12,000		
1 / Program increase - PFAS remediation						20,000		
1 / Program increase - advanced trauma training program						534		
1 / Program increase - corrosion control						2,000		
1 / Program increase - cyber security training center						1,000		
1 / Program increase - warrior resiliency and fitness						3,000		
1 / Program increase - wildfire training						1,500		
Fuel Costs (Section 8130)						-29,792		
Historical unobligation						-2,033		
Insufficient justification						-1,500		
Remove one-time fiscal year 2020 cost						-5,000		
Undistributed Reduction - Excess to need						-39,938		
Unjustified growth						-80,147		
FY 2021 OCO (Title IX)		79,746						79,746
Subtotal Budget Activity 01: Operating Forces		7,087,916				-93,376		6,994,540
Budget Activity 04: Administration and Servicewide Activities		411,890				-5,593		406,297
FY 2021 Appropriated Base		411,844				-5,593		406,251
1 / Program increase - State Partnership Program						3,500		
1 / Program increase - State Partnership virtual language						500		
Historical unobligation						-2,967		
Remove one-time fiscal year 2020 cost						-3,500		
Undistributed Reduction - Excess to need						-1,273		
Unjustified growth						-1,853		
4 / Army National Guard (O&M)								
FY 2021 OCO (Title IX)		46						46
Subtotal Budget Activity 04: Administration and Servicewide Activities		411,890				-5,593		406,297

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Army National Guard, 2021/2021 (2065A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Operation and Maintenance, Army National Guard, 2021/2021		7,499,806				-98,969		7,400,837
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		7,420,014				-69,177		7,350,837
APPROPRIATION, P.L. 116-260 (OCO)		79,792						79,792
Fuel Costs (Section 8130) Base						-29,792		
Subtotal General Provision Reductions								-29,792
Subtotal General Provisions								-29,792
TOTAL FINANCING - FY 2021 PROGRAM		7,499,806				-98,969		7,400,837

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 Other Personnel Support/Recruiting and Advertising has been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million into this line item for Title II and Title IX (OCO) funds.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Environmental Restoration, Army, 2021/XXXX (0810AX)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Department Of The Army		207,518				56,767		264,285
FY 2021 Appropriated Base		207,518				56,767		264,285
Program increase						56,767		
Subtotal Budget Activity 01: Department Of The Army		207,518				56,767		264,285
Grand Total Environmental Restoration, Army, 2021/XXXX		207,518				56,767		264,285
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		207,518				56,767		264,285
TOTAL FINANCING - FY 2021 PROGRAM		207,518				56,767		264,285

Footnotes:

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Afghanistan Security Forces Fund, 2021/2022 (2091A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Afghan National Army		1,235,067				-240,920		994,147
FY 2021 OCO (Title IX)		1,235,067				-240,920		994,147
Undistributed reduction						-240,920		
Subtotal Budget Activity 06: Afghan National Army		1,235,067				-240,920		994,147
Budget Activity 07: Afghan National Police		602,172				-153,791		448,381
FY 2021 OCO (Title IX)		602,172				-153,791		448,381
Undistributed reduction						-153,791		
Subtotal Budget Activity 07: Afghan National Police		602,172				-153,791		448,381
Budget Activity 08: Afghan Air Force		835,924				-17,873		818,051
FY 2021 OCO (Title IX)		835,924				-17,873		818,051
Undistributed reduction						-17,873		
Subtotal Budget Activity 08: Afghan Air Force		835,924				-17,873		818,051
Budget Activity 09: Afghan Special Security Forces		1,342,449				-555,416		787,033
FY 2021 OCO (Title IX)		1,342,449				-555,416		787,033
Undistributed reduction						-555,416		
Subtotal Budget Activity 09: Afghan Special Security Forces		1,342,449				-555,416		787,033
Grand Total Afghanistan Security Forces Fund, 2021/2022		4,015,612				-968,000		3,047,612
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (OCO)		4,015,612				-968,000		3,047,612
TOTAL FINANCING - FY 2021 PROGRAM			4,015,612			-968,000		3,047,612

Footnotes:

For Afghanistan Security Forces Fund, the Below Threshold Reprogramming limitation is \$20 million.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Counter-Islamic State of Iraq and the Levant Train and Equip Fund, 2021/2022 (2099A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Counter ISIS Train and Equip Fund (CTEF)		845,000				-135,000		710,000
FY 2021 OCO (Title IX)		845,000				-135,000		710,000
Program decrease						-90,000		
Transfer to International Security Cooperation Programs						-45,000		
Subtotal Budget Activity 01: Counter ISIS Train and Equip Fund (CTEF)		845,000				-135,000		710,000
Grand Total Counter-Islamic State of Iraq and the Levant Train and Equip Fund,		845,000				-135,000		710,000
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (OCO)		845,000				-135,000		710,000
TOTAL FINANCING - FY 2021 PROGRAM		845,000				-135,000		710,000

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Army, 2021/2023 (2031A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Aircraft									
01	Future UAS Family			1,100				1,100	
	FY 2021 Appropriated Base			1,100				1,100	
01	RQ-11 (RAVEN)			20,851		-4,300		16,551	
	FY 2021 Appropriated Base			20,851		-4,300		16,551	
	2 / Spares acquisition strategy					-4,300			
01	AH-64 Apache Block IIIA Reman		50	792,027			50	792,027	
	FY 2021 Appropriated Base		50	792,027			50	792,027	
01	AH-64 Apache Block IIIA Reman Advance Procurement (CY)			169,460				169,460	
	FY 2021 Appropriated Base			169,460				169,460	
01	AH-64 Apache Block IIIB New Build		2	69,154			2	69,154	
	FY 2021 OCO (Title IX)		2	69,154			2	69,154	
01	UH-60 Blackhawk M Model (MYP)		36	742,998		6	119,098	42	862,096
	FY 2021 Appropriated Base		36	742,998		6	119,098	42	862,096
	1 / Program increase - six HH-60M for the National Guard					6	141,000		
	2 / Excess fielding costs						-17,702		
	2 / Program management growth						-4,200		
01	UH-60 Blackhawk M Model (MYP) Advance Procurement (CY)			87,427					87,427
	FY 2021 Appropriated Base			87,427					87,427
01	UH-60 Black Hawk L and V Models		24	172,797		-7,600		24	165,197
	FY 2021 Appropriated Base		24	172,797		-7,600		24	165,197
	2 / UH-60V installation unit cost growth						-3,200		
	2 / H-60V installations previously funded						-4,400		
01	CH-47 Helicopter		7	211,222		5	160,000	12	371,222
	FY 2021 Appropriated Base		6	160,750		5	160,000	11	320,750
	1 / Program increase - F Block II					5	160,000		
	FY 2021 OCO (Title IX)		1	50,472				1	50,472
01	CH-47 Helicopter Advance Procurement (CY)			18,372			29,000		47,372
	FY 2021 Appropriated Base			18,372			29,000		47,372
	1 / Program increase - F Block II						29,000		
01	UTILITY F/W CARGO AIRCRAFT						82,000		82,000
	FY 2021 Appropriated Base						82,000		82,000
	1 / Program increase - EMARSS-E						82,000		
01	MQ-1 UAV						110,000		110,000
	FY 2021 OCO (Title IX)						110,000		110,000
	1 / Program increase - additional aircraft						110,000		
Subtotal Budget Activity 01: Aircraft				2,285,408			488,198	2,773,606	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Army, 2021/2023 (2031A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Modification of Aircraft								
02		5,968				-5,968		
	MQ-1 Payload (MIP)							
	FY 2021 OCO (Title IX)	5,968				-5,968		
	2 / Justification does not match need					-5,968		
02	Universal Ground Control Equipment (UAS)	7,509						7,509
	FY 2021 Appropriated Base	7,509						7,509
02	Gray Eagle Mods2	16,280				14,000		30,280
	FY 2021 Appropriated Base	16,280				14,000		30,280
	1 / Program increase - link 16 communications upgrade for MQ-1C					14,000		
02	Multi Sensor ABN Recon (MIP)	158,384						158,384
	FY 2021 Appropriated Base	35,864						35,864
	FY 2021 OCO (Title IX)	122,520						122,520
02	AH-64 MODS	118,316				-18,500		99,816
	FY 2021 Appropriated Base	118,316				-18,500		99,816
	2 / Sensors cost growth					-18,500		
02	CH-47 Cargo Helicopter Mods (MYP)	15,548						15,548
	FY 2021 Appropriated Base	15,548						15,548
02	GRCS SEMA Mods (MIP)	2,947						2,947
	FY 2021 Appropriated Base	2,947						2,947
02	ARL SEMA Mods (MIP)	9,598						9,598
	FY 2021 Appropriated Base	9,598						9,598
02	EMARSS SEMA Mods (MIP)	28,912						28,912
	FY 2021 Appropriated Base	2,452						2,452
	FY 2021 OCO (Title IX)	26,460						26,460

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Army, 2021/2023 (2031A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Utility/Cargo Airplane Mods		13,868						13,868
FY 2021 Appropriated Base		13,868						13,868
02 Utility Helicopter Mods		25,842				15,000		40,842
FY 2021 Appropriated Base		25,842				15,000		40,842
1 / Program increase - enhanced ballistic protection system						10,000		
1 / Program increase tail rotor drive system						5,000		
02 Network And Mission Plan		77,432						77,432
FY 2021 Appropriated Base		77,432						77,432
02 Comms, Nav Surveillance		101,355						101,355
FY 2021 Appropriated Base		101,355						101,355
02 Degraded Visual Environment		1,916						1,916
FY 2021 OCO (Title IX)		1,916						1,916
02 Aviation ASSURED PNT		54,609				-1,100		53,509
FY 2021 Appropriated Base		54,609				-1,100		53,509
2 / Program management maintain level of effort						-1,100		
02 GATM Rollup		12,180						12,180
FY 2021 Appropriated Base		12,180						12,180
02 UAS MODS		4,204						4,204
FY 2021 Appropriated Base		4,204						4,204
02 RQ-7 UAV MODS						30,000		30,000
FY 2021 OCO (Title IX)						30,000		30,000
1 / Program increase						30,000		
Subtotal Budget Activity 02: Modification of Aircraft		654,868				33,432		688,300

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Army, 2021/2023 (2031A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Support Equipment and Facilities								
04	Aircraft Survivability Equipment			49,455				44,455
	FY 2021 Appropriated Base			49,455		-5,000		44,455
	2 / Costs previously funded					-5,000		
04	Survivability CM			8,035				8,035
	FY 2021 Appropriated Base			8,035				8,035
04	CMWS			159,729				159,729
	FY 2021 Appropriated Base			10,567				10,567
	FY 2021 OCO (Title IX)			149,162				149,162
04	Common Infrared Countermeasures (CIRCM)		120	269,867			120	266,517
	FY 2021 Appropriated Base		120	237,467		-3,350	120	234,117
	2 / Unit cost growth					-3,350		
	FY 2021 OCO (Title IX)			32,400				32,400
04	Avionics Support Equipment			1,789				1,789
	FY 2021 Appropriated Base			1,789				1,789
04	Common Ground Equipment			17,584				17,584
	FY 2021 Appropriated Base			17,584				17,584
04	Aircrew Integrated Systems			51,293				54,793
	FY 2021 Appropriated Base			48,265		3,500		51,765
	1 / Program increase - load stability systems					5,500		
	2 / Airframe kit install excess growth					-2,000		
	FY 2021 OCO (Title IX)			3,028				3,028
04	Air Traffic Control			26,408				26,408
	FY 2021 Appropriated Base			26,408				26,408
04	Launcher, 2.75 Rocket			2,256				2,256
	FY 2021 Appropriated Base			2,256				2,256
04	Launcher Guided Missile: Longbow Hellfire XM2			8,982				8,982
	FY 2021 Appropriated Base			8,982				8,982
Subtotal Budget Activity 04: Support Equipment and Facilities				595,398		-4,850		590,548

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Army, 2021/2023 (2031A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Aircraft Procurement, Army, 2021/2023		3,535,674				516,780		4,052,454
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		3,074,594				382,748		3,457,342
APPROPRIATION, P.L. 116-260 (OCO)		461,080				134,032		595,112
TOTAL FINANCING - FY 2021 PROGRAM		3,535,674				516,780		4,052,454

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Missile Procurement, Army, 2021/2023 (2032A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Other Missiles								
02 M-SHORAD - Procurement	72	536,954				-19,667	72	517,287
FY 2021 Appropriated Base	50	378,654				-19,667	50	358,987
2 / Production costs previously funded						-4,067		
2 / Unit cost growth						-15,600		
FY 2021 OCO (Title IX)	22	158,300					22	158,300
02 MSE Missile	168	779,773				-101,625	168	678,148
FY 2021 Appropriated Base	122	603,188				-101,625	122	501,563
2 / MRT/ERT unit cost growth						-5,100		
2 / Obsolescence						-6,725		
2 / AUR unit cost growth						-89,800		
FY 2021 OCO (Title IX)	46	176,585					46	176,585
02 PRECISION STRIKE MISSILE (PRSM)	30	49,941					30	49,941
FY 2021 Appropriated Base	30	49,941					30	49,941
02 INDIRECT FIRE PROTECTION CAPABILITY INC 2-I		106,261				-43,800		62,461
FY 2021 Appropriated Base		106,261				-43,800		62,461
2 / Army identified excess						-40,500		
2 / Unit cost growth						-3,300		
02 Hellfire Sys Summary	3,518	327,490					3,518	327,490
FY 2021 Appropriated Base	428	91,225					428	91,225
FY 2021 OCO (Title IX)	3,090	236,265					3,090	236,265
02 Joint Air-to-Ground MSLS (JAGM)	657	213,397				-16,849	657	196,548
FY 2021 Appropriated Base	657	213,397				-16,849	657	196,548
2 / Contract delays						-16,849		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Missile Procurement, Army, 2021/2023 (2032A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Long Range Precision Munition		45,307				-7,200		38,107
FY 2021 Appropriated Base		45,307				-7,200		38,107
2 / Acquisition strategy						-7,200		
02 Javelin (AAWS-M) System Summary	773	190,325				-9,000	773	181,325
FY 2021 Appropriated Base	773	190,325				-9,000	773	181,325
2 / LWCLU schedule slips						-9,000		
02 TOW 2 System Summary	1,405	121,074				-8,100	1,405	112,974
FY 2021 Appropriated Base	1,405	121,074				-8,100	1,405	112,974
2 / Unit cost growth						-1,000		
2 / CAPS obsolescence concurrency						-2,350		
2 / LAT prior year carryover						-4,750		
02 Guided MLRS Rocket (GMLRS)	6,288	977,172				-64,175	6,288	912,997
FY 2021 Appropriated Base	5,384	850,157				-64,175	5,384	785,982
2 / Excess tooling request						-5,000		
2 / GMLRS unit cost growth						-57,300		
2 / PVT forward financing						-1,875		
FY 2021 OCO (Title IX)	904	127,015					904	127,015
02 MLRS Reduced Range Practice Rockets (RRPR)	3,270	30,836					3,270	30,836
FY 2021 Appropriated Base	3,270	30,836					3,270	30,836
02 High Mobility Artillery Rocket System (HIMARS)	5	41,226				5,050	5	46,276
FY 2021 Appropriated Base	5	41,226				5,050	5	46,276
2 / Fielding costs insufficient justification						-1,000		
2 / Support costs insufficient justification						-3,950		
Army requested transfer from OM,A line 121						10,000		
02 LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)	1,130	84,993			-1,130	-84,993		
FY 2021 OCO (Title IX)	1,130	84,993			-1,130	-84,993		
2 / Acquisition strategy						-84,993		
Subtotal Budget Activity 02: Other Missiles		3,504,749				-350,359		3,154,390

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Missile Procurement, Army, 2021/2023 (2032A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Modification of Missiles								
03	Patriot Mods			278,050				278,050
	FY 2021 Appropriated Base			278,050				278,050
03	ATACMS MODS			220,124		-5,600		214,524
	FY 2021 Appropriated Base			141,690		-5,600		136,090
	2 / Unit cost growth					-5,600		
	FY 2021 OCO (Title IX)			78,434				78,434
03	AVENGER MODS			13,942				13,942
	FY 2021 Appropriated Base			13,942				13,942
03	ITAS/TOW Mods			5,666				5,666
	FY 2021 Appropriated Base			5,666				5,666
03	MLRS Mods			330,419				330,419
	FY 2021 Appropriated Base			310,419				310,419
	FY 2021 OCO (Title IX)			20,000				20,000
03	HIMARS Modifications			6,081				6,081
	FY 2021 Appropriated Base			6,081				6,081
Subtotal Budget Activity 03: Modification of Missiles				854,282		-5,600		848,682
Budget Activity 04: Spares and Repair Parts								
04	Spares And Repair Parts			5,090				5,090
	FY 2021 Appropriated Base			5,090				5,090
Subtotal Budget Activity 04: Spares and Repair Parts				5,090				5,090
Budget Activity 05: Support Equipment and Facilities								
05	Air Defense Targets			8,978				8,978
	FY 2021 Appropriated Base			8,978				8,978
Subtotal Budget Activity 05: Support Equipment and Facilities				8,978				8,978
Grand Total Missile Procurement, Army, 2021/2023				4,373,099		-355,959		4,017,140
<i>Financing</i>								
	APPROPRIATION, P.L. 116-260 (Base)			3,491,507		-270,966		3,220,541
	APPROPRIATION, P.L. 116-260 (OCO)			881,592		-84,993		796,599
TOTAL FINANCING - FY 2021 PROGRAM				4,373,099		-355,959		4,017,140

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Weapons and Tracked Combat Vehicles, Army , 2021/2023 (2033A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Tracked Combat Vehicles								
01	Armored Multi Purpose Vehicle (AMPV) (2)	32	192,971			-129,971	32	63,000
	FY 2021 Appropriated Base	32	192,971			-129,971	32	63,000
	2 / Early to need					-129,971		
01	Stryker Upgrade (4)	154	847,212			100	316,940	254
	FY 2021 Appropriated Base	154	847,212			100	316,940	254
	1 / Program increase					100	340,000	
	1 / Program increase - Stryker Terrestrial Layer System						35,000	
	2 / CROWS-J delay						-39,160	
	2 / Revised vehicle pricing						-18,900	
01	Bradley Program (MOD) (5)		493,109				-215,850	277,259
	FY 2021 Appropriated Base		493,109				-215,850	277,259
	2 / Excess carryover						-17,350	
	2 / TADSS excess growth						-5,000	
	2 / Revised Underbelly Interim Solution pricing						-17,229	
	2 / System technical support forward financing						-15,157	
	2 / Army identified production delays						-161,114	
01	M109 FOV Modifications (6)		26,893					26,893
	FY 2021 Appropriated Base		26,893					26,893
01	Paladin Integrated Management (PIM) (7)	30	435,825			7	27,600	37
	FY 2021 Appropriated Base	30	435,825			7	27,600	37
	1 / Program increase - seven vehicles					7	54,600	
	2 / Unit cost growth						-27,000	
01	Assault Bridge (Mod) (9)		5,074					5,074
	FY 2021 Appropriated Base		5,074					5,074
01	Assault Breacher Vehicle (10)	4	19,500					4
	FY 2021 Appropriated Base	4	19,500					4
01	M88 FOV MODS (11)		18,382					18,382
	FY 2021 Appropriated Base		18,382					18,382
01	Joint Assault Bridge (12)	14	72,178				-72,178	14
	FY 2021 Appropriated Base	14	72,178				-72,178	14
	2 / Testing delays						-72,178	
01	M1 Abrams Tank (MOD) (13)		392,013				-16,906	375,107
	FY 2021 Appropriated Base		392,013				-16,906	375,107
	2 / APS excess to need						-11,171	
	2 / Excess carryover						-5,735	
01	Abrams Upgrade Program (14)	89	1,033,253				-65,159	89
	FY 2021 Appropriated Base	89	1,033,253				-65,159	89
	2 / Excess carryover						-9,377	
	2 / Price savings						-55,782	
01	Bradley Program							
Subtotal Budget Activity 01: Tracked Combat Vehicles			3,536,410				-155,524	3,380,886

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Weapons and Tracked Combat Vehicles, Army , 2021/2023 (2033A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Weapons and Other Combat Vehicles								
02	MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON S (16)	22,629						22,629
	FY 2021 Appropriated Base	17,864						17,864
	FY 2021 OCO (Title IX)	4,765						4,765
02	Mortar Systems (18)	20,748						20,748
	FY 2021 Appropriated Base	10,288						10,288
	FY 2021 OCO (Title IX)	10,460						10,460
02	XM320 Grenade Launcher Module (GLM) (19)	5,969						5,969
	FY 2021 Appropriated Base	5,969						5,969
02	Precision Sniper Rifle (20)	10,137				-1,242		8,895
	FY 2021 Appropriated Base	10,137				-1,242		8,895
	2 / Revised hardware costs					-1,242		
02	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM (21)	999						999
	FY 2021 Appropriated Base	999						999
02	Carbine (22)	7,411				-2,000		5,411
	FY 2021 Appropriated Base	7,411				-2,000		5,411
	2 / Contradiction in budget justification and program brief for PMO					-2,000		
02	Next Generation Squad Weapon (23)	35,822						35,822
	FY 2021 Appropriated Base	35,822						35,822
02	Common Remotely Operated Weapons Station (24)	24,534						24,534
	FY 2021 Appropriated Base	24,534						24,534
02	Handgun (25)	4,662						4,662
	FY 2021 Appropriated Base	4,662						4,662
02	MK-19 Grenade Machine Gun MODS (26)	6,444						6,444
	FY 2021 Appropriated Base	6,444						6,444
02	M777 Mods (27)	10,983				-1,200		9,783
	FY 2021 Appropriated Base	10,983				-1,200		9,783
	2 / M777 retrofit forward financing					-1,200		
02	M4 Carbine Mods (28)	4,824						4,824
	FY 2021 Appropriated Base	4,824						4,824
02	M240 Medium Machine Gun MODS (31)	6,385						6,385
	FY 2021 Appropriated Base	6,385						6,385
02	Sniper Rifles Modifications (32)	1,898						1,898
	FY 2021 Appropriated Base	1,898						1,898
02	M119 Modifications (33)	2,009						2,009
	FY 2021 Appropriated Base	2,009						2,009

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Weapons and Tracked Combat Vehicles, Army , 2021/2023 (2033A)	Fiscal Year Program: 2021
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Mortar Modification (34)							
	FY 2021 Appropriated Base	1,689						1,689
02	Modifications Less Than \$5.0m (WOCV-WTCV) (35)							
	FY 2021 Appropriated Base	2,604						2,604
02	Items Less Than \$5.0m (WOCV-WTCV) (36)							
	FY 2021 Appropriated Base	2,763						2,763
02	Production Base Support (WOCV-WTCV) (37)							
	FY 2021 Appropriated Base	3,045				62,613		65,658
	JSMC-Lima - Army requested transfer from line 5					20,871		
	RIA-JMTC - Army requested transfer from line 5					20,871		
	Watervliet - Army requested transfer from line 5					20,871		
02	M240 Medium Machine Gun (7.62mm)							
	FY 2021 Appropriated Base					12,500		12,500
	1 / Program increase - M240 medium machine gun					12,500		12,500
Subtotal Budget Activity 02: Weapons and Other Combat Vehicles			175,555				70,671	246,226
Grand Total Procurement of Weapons and Tracked Combat Vehicles, Army , 2021/2023			3,711,965				-84,853	3,627,112
Financing								
	APPROPRIATION, P.L. 116-260 (Base)		3,696,740				-84,853	3,611,887
	APPROPRIATION, P.L. 116-260 (OCO)		15,225					15,225
TOTAL FINANCING - FY 2021 PROGRAM			3,711,965				-84,853	3,627,112

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Army, 2021/2023 (2034A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ammunition								
01		69,039				-5,069		63,970
	CTG, 5.56MM, All Types (1)							
	FY 2021 Appropriated Base	68,472				-5,069		63,403
	2 / E04607 unit cost growth					-2,178		
	2 / E095700 unit cost growth					-2,891		
	FY 2021 OCO (Title IX)	567						567
01		109,973				-6,630		103,343
	CTG, 7.62MM, All Types (2)							
	FY 2021 Appropriated Base	109,933				-6,630		103,303
	2 / E01902 unit cost growth					-2,983		
	2 / E02012 unit cost growth					-3,647		
	FY 2021 OCO (Title IX)	40						40
01		11,988						11,988
	NEXT GENERATION SQUAD WEAPON AMMUNITION (3)							
	FY 2021 Appropriated Base	11,988						11,988
01		870						870
	CTG, Handgun, All Types (4)							
	FY 2021 Appropriated Base	853						853
	FY 2021 OCO (Title IX)	17						17
01		58,469				-353		58,116
	CTG, .50 Cal, All Types (5)							
	FY 2021 Appropriated Base	58,280				-353		57,927
	2 / E07302 unit cost growth					-353		
	FY 2021 OCO (Title IX)	189						189
01		31,708						31,708
	CTG, 20mm, All Types (6)							
	FY 2021 Appropriated Base	31,708						31,708
01		9,111						9,111
	CTG, 25mm, All Types (7)							
	FY 2021 Appropriated Base	9,111						9,111
01		83,072				-2,276		80,796
	CTG, 30mm, All Types (8)							
	FY 2021 Appropriated Base	58,172				-2,276		55,896
	2 / E09191 unit cost growth					-1,980		
	2 / E10100 excess production engineering costs					-296		
	FY 2021 OCO (Title IX)	24,900						24,900
01		114,638				-4,704		109,934
	CTG, 40mm, All Types (9)							
	FY 2021 Appropriated Base	114,638				-4,704		109,934
	2 / E05611 production engineering previously funded					-4,704		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Army, 2021/2023 (2034A)	Fiscal Year Program: 2021
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Line Item	Program Base Presented to Congress in Printed Justification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action			
		Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01	60MM Mortar, All Types (10)		31,222						31,222
	FY 2021 Appropriated Base		31,222						31,222
01	81MM Mortar, All Types (11)		42,857						42,857
	FY 2021 Appropriated Base		42,857						42,857
01	120MM Mortar, All Types (12)		107,762				10,000		117,762
	FY 2021 Appropriated Base		107,762				10,000		117,762
	1 / Program increase - 120mm mortars, M929						10,000		
01	Cartridges, Tank, 105MM And 120MM, All Types (13)		233,444				-1,489		231,955
	FY 2021 Appropriated Base		233,444				-1,489		231,955
	2 / E73201 unit cost growth						-1,489		
01	Artillery Cartridges, 75MM & 105MM, All Types (14)		35,963						35,963
	FY 2021 Appropriated Base		35,963						35,963
01	ARTILLERY PROJECTILE, 155MM, All Types (15)		293,692				12,600		306,292
	FY 2021 Appropriated Base		293,692				12,600		306,292
	1 / Program increase - XM1128						15,000		
	2 / E68510 excess production engineering						-2,400		
01	Proj 155mm Extended Range M982 (16)	872	98,372				-21,540	872	76,832
	FY 2021 Appropriated Base	597	69,159				-14,747	597	54,412
	2 / E80103 unit cost growth						-14,747		
	FY 2021 OCO (Title IX)	275	29,213				-6,793	275	22,420
	2 / E80103 unit cost savings						-6,793		
01	Artillery Propellants, Fuzes and Primers, All (17)		254,588				-7,576		247,012
	FY 2021 Appropriated Base		232,913				-7,576		225,337
	2 / MOFA early to need						-7,576		
	FY 2021 OCO (Title IX)		21,675						21,675
01	Mines & Clearing Charges, All Types (18)		65,278				-16,312		48,966
	FY 2021 Appropriated Base		65,278				-16,312		48,966
	2 / Excess to need						-16,312		
01	Close Terrain Shaping Obstacle (19)		4,995						4,995
	FY 2021 Appropriated Base		4,995						4,995
01	Shoulder Launched Munitions, All Types (20)		69,288						69,288
	FY 2021 Appropriated Base		69,112						69,112
	FY 2021 OCO (Title IX)		176						176
01	Rocket, Hydra 70, All Types (21)		159,795						159,795
	FY 2021 Appropriated Base		125,915						125,915
	FY 2021 OCO (Title IX)		33,880						33,880
01	CAD/PAD, All Types (22)		8,891						8,891
	FY 2021 Appropriated Base		8,891						8,891

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Army, 2021/2023 (2034A)	Fiscal Year Program: 2021
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i
01 Demolition Munitions, All Types (23)		54,043						54,043
FY 2021 Appropriated Base		54,043						54,043
01 Grenades, All Types (24)		28,931				4,000		32,931
FY 2021 Appropriated Base		28,931				4,000		32,931
1 / Program increase - grenades, M14 and M18						4,000		
01 Signals, All Types (25)		27,036						27,036
FY 2021 Appropriated Base		27,036						27,036
01 Simulators, All Types (26)		10,253						10,253
FY 2021 Appropriated Base		10,253						10,253
01 Ammo Components, All Types (27)		3,476						3,476
FY 2021 Appropriated Base		3,476						3,476
01 Items Less Than \$5 Million (AMMO) (29)		10,580						10,580
FY 2021 Appropriated Base		10,569						10,569
FY 2021 OCO (Title IX)		11						11
01 Ammunition Peculiar Equipment (30)		12,338						12,338
FY 2021 Appropriated Base		12,338						12,338
01 First Destination Transportation (AMMO) (31)		15,908						15,908
FY 2021 Appropriated Base		15,908						15,908
01 Closeout Liabilities (32)		99						99
FY 2021 Appropriated Base		99						99
Subtotal Budget Activity 01: Ammunition		2,057,679				-39,349		2,018,330
Budget Activity 02: Ammunition Production Base Support								
02 Industrial Facilities (33)		592,224				92,000		684,224
FY 2021 Appropriated Base		592,224				92,000		684,224
1 / Program increase - safety and environmental upgrades						84,000		
1 / Program increase - lightweight ammunition manufacturing						8,000		
02 Conventional Munitions Demilitarization (34)		235,112				-47,020		188,092
FY 2021 Appropriated Base		235,112				-47,020		188,092
2 / Reduce carryover						-47,020		
02 ARMS Initiative (35)		3,369						3,369
FY 2021 Appropriated Base		3,369						3,369
Subtotal Budget Activity 02: Ammunition Production Base Support		830,705				44,980		875,685

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Army, 2021/2023 (2034A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Procurement of Ammunition, Army, 2021/2023		2,888,384				5,631		2,894,015
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		2,777,716				12,424		2,790,140
APPROPRIATION, P.L. 116-260 (OCO)		110,668				-6,793		103,875
TOTAL FINANCING - FY 2021 PROGRAM		2,888,384				5,631		2,894,015

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2021/2023 (2035A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Tactical and Support Vehicles								
01								
		12,986				-3,333		9,653
		12,986				-3,333		9,653
	2 /					-3,333		
01								
		31,443				-8,983		22,460
		31,443				-8,983		22,460
	2 /					-4,745		
	2 /					-4,238		
01								
		17,082						17,082
		17,082						17,082
01								
		44,795				81,952		126,747
		44,795				81,952		126,747
						5,927		
						76,025		
01								
		37,932				-8,685		29,247
		37,932				-8,685		29,247
	2 /					-6,396		
						-2,289		
01								
		894,414				-10,000		884,414
		894,414				-10,000		884,414
	2 /					-10,000		
01								
		29,368						29,368
		29,368						29,368
01								
		95,092				86,000		181,092
		95,092				86,000		181,092
	1 /					86,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2021/2023 (2035A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01	Family of Cold Weather All-Terrain Vehicle (C (11))			999				9,249
	FY 2021 Appropriated Base			999		8,250		9,249
1 /	Program increase - Arctic overland mobility					8,250		
01	Firetrucks & Associated Firefighting Equip (12)			27,687				27,687
	FY 2021 Appropriated Base			27,687				27,687
01	Family Of Heavy Tactical Vehicles (FHTV) (13)			6,500				6,500
	FY 2021 OCO (Title IX)			6,500				6,500
01	PLS ESP (14)			37,132			-3,986	33,146
	FY 2021 Appropriated Base			21,969			-2,198	19,771
2 /	Anticipated unit cost savings					-2,198		
	FY 2021 OCO (Title IX)			15,163			-1,788	13,375
2 /	Anticipated unit cost savings					-1,788		
01	Hvy Expanded Mobile Tactical Truck Ext Serv (15)			65,635			26,984	92,619
	FY 2021 Appropriated Base			65,635			26,984	92,619
1 /	Program increase					33,500		
2 /	HETS costs previously funded					-6,500		
2 /	M983A4 unit cost growth					-16		
01	HMMWV Recapitalization Program (16)			5,927			-5,927	
	FY 2021 Appropriated Base			5,927			-5,927	
	Transfer to line 4					-5,927		
01	Tactical Wheeled Vehicle Protection Kits (17)			63,563				63,563
	FY 2021 Appropriated Base			36,497				36,497
	FY 2021 OCO (Title IX)			27,066				27,066
01	Modification Of In Svc Equip (18)			114,977			-58,865	56,112
	FY 2021 Appropriated Base			114,977			-58,865	56,112
1 /	Program increase - ABS/ESC					17,160		
	LTV modification - transfer to line 4					-76,025		
01	Passenger Carrying Vehicles (20)			1,246				1,246
	FY 2021 Appropriated Base			1,246				1,246
01	NonTactical Vehicles, Other (21)			19,870			-19,870	
	FY 2021 Appropriated Base			19,870			-19,870	
2 /	Excess carryover					-19,870		
01	Army National Guard HMMWV Modernization						100,000	100,000
	FY 2021 Appropriated Base						100,000	100,000
1 /	Program increase						100,000	
Subtotal Budget Activity 01: Tactical and Support Vehicles				1,506,648			183,537	1,690,185

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2021/2023 (2035A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Communications and Electronics Equipment								
02								
		160,469				-9,290		151,179
		160,469				-9,290		151,179
	2 /					-9,290		
02		360,379				-12,597		347,782
		360,379				-12,597		347,782
	2 /					-7,217		
	2 /					-5,380		
02		63,396						63,396
		63,396						63,396
02		5,170						5,170
		5,170						5,170
02		101,498						101,498
		101,498						101,498
02		75,150				35,300		110,450
		72,450				34,300		106,750
	1 /					38,000		
	2 /					-3,700		
		2,700				1,000		3,700
	1 /					1,000		
02		13,173						13,173
		13,173						13,173
02		147,494				-6,541		140,953
		134,928				-6,541		128,387
	2 /					-6,541		
		12,566						12,566
02		8,900						8,900
		8,611						8,611
		289						289
02		8,510						8,510
		8,191						8,191
		319						319
02		94,871				-8,673		86,198
		94,871				-8,673		86,198
	2 /					-5,921		
	2 /					-2,752		
02		550,848				-3,700		547,148
		550,848				-5,200		545,648
	2 /					-5,200		
						1,500		1,500
	1 /					1,500		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2021/2023 (2035A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Radio Terminal Set, MIDS LVT(2) (38)		8,237						8,237
FY 2021 Appropriated Base		8,237						8,237
02 Spider Family of Networked Munitions Incr (41)		13,967				-13,967		
FY 2021 Appropriated Base		13,967				-13,967		
2 / Program cancellation						-13,967		
02 Unified Command Suite (43)		19,579						19,579
FY 2021 Appropriated Base		19,579						19,579
02 COTS Communications Equipment (44)		94,156				14,400		108,556
FY 2021 Appropriated Base		94,156				14,400		108,556
1 / Program increase - radio software license						18,000		
2 / Excess carryover						-3,600		
02 Family of Med Comm for Combat Casualty Care (45)		19,570						19,570
FY 2021 Appropriated Base		18,313						18,313
FY 2021 OCO (Title IX)		1,257						1,257
02 Army Communications & Electronics (46)		51,480						51,480
FY 2021 Appropriated Base		51,480						51,480
02 CI Automation Architecture (MIP) (48)		14,376						14,376
FY 2021 Appropriated Base		13,146						13,146
FY 2021 OCO (Title IX)		1,230						1,230
02 Defense Military Deception Initiative (49)		5,624						5,624
FY 2021 Appropriated Base		5,624						5,624
02 Information System Security Program-ISSP (51)		4,596						4,596
FY 2021 Appropriated Base		4,596						4,596
02 Communications Security (COMSEC) (52)		159,400						159,400
FY 2021 Appropriated Base		159,272						159,272
FY 2021 OCO (Title IX)		128						128
02 Defensive CYBER Operations (53)		54,753				-13,600		41,153
FY 2021 Appropriated Base		54,753				-13,600		41,153
2 / GDP unit cost differences						-1,600		
Program management - Army requested transfer to RDTE,A line 267						-12,000		
02 Insider Threat Program - Unit Activity Monitor (54)		1,760						1,760
FY 2021 Appropriated Base		1,760						1,760
02 Items Less Than \$5M (Info Security) (56)		260						260
FY 2021 Appropriated Base		260						260
02 Base Support Communications (57)		29,761				1,000		30,761
FY 2021 Appropriated Base		29,761						29,761
FY 2021 OCO (Title IX)						1,000		1,000
1 / Program increase AFRICOM long haul communications						1,000		

Base for Reprogramming Actions

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i
02	Information Systems (58)	162,973						162,973
	FY 2021 Appropriated Base	147,696						147,696
	FY 2021 OCO (Title IX)	15,277						15,277
02	Emergency Management Modernization Program (59)	4,900				-4,900		
	FY 2021 Appropriated Base	4,900				-4,900		
	2 / Excess carryover					-4,900		
02	Home Station Mission Command Centers (HSMCC) (60)	15,227						15,227
	FY 2021 Appropriated Base	15,227						15,227
02	Joint Information Environment (JIE) (61)	3,177						3,177
	FY 2021 Appropriated Base	3,177						3,177
02	Installation Info Infrastructure Mod Program (62)	374,039				-30,315		343,724
	FY 2021 Appropriated Base	300,035				-30,315		269,720
	2 / SWA and CONUS reduce carryover					-30,315		
	FY 2021 OCO (Title IX)	74,004						74,004
02	JTT/CIBS-M (MIP) (65)	5,304						5,304
	FY 2021 Appropriated Base	5,304						5,304
02	TERRESTRIAL LAYER SYSTEMS (TLS) (MIP) (66)	8,081						8,081
	FY 2021 Appropriated Base	8,081						8,081
02	DCGS-A (MIP) (68)	199,595				-2,000		197,595
	FY 2021 Appropriated Base	151,886				-2,000		149,886
	2 / Fielding previously funded					-2,000		
	FY 2021 OCO (Title IX)	47,709						47,709
02	TROJAN (MIP) (70)	19,359						19,359
	FY 2021 Appropriated Base	17,593						17,593
	FY 2021 OCO (Title IX)	1,766						1,766
02	Mod of In-Svc Equip (INTEL SPT) (MIP) (71)	90,008				37,500		127,508
	FY 2021 Appropriated Base	28,558				37,500		66,058
	1 / Program increase - TEWS					37,500		
	FY 2021 OCO (Title IX)	61,450						61,450
02	Biometric Tactical Collection Devices (MIP) (73)	13,336						13,336
	FY 2021 Appropriated Base	999						999
	FY 2021 OCO (Title IX)	12,337						12,337
02	Lightweight Counter Mortar Radar (75)	5,332						5,332
	FY 2021 Appropriated Base	5,332						5,332
02	EW Planning & Management Tools (EWPMT) (76)	7,849						7,849
	FY 2021 Appropriated Base	7,849						7,849

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i
02		8,160						8,160
		8,160						8,160
02		8,669						8,669
		8,669						8,669
02		44,293				-2,250		42,043
		44,293				-2,250		42,043
2 /	Unjustified baseline avionics kit cost growth					-2,250		
02		49,100				-8,187		40,913
		49,100				-8,187		40,913
2 /	Reduce prior year carryover					-8,187		
02		300						300
		300						300
02		92,380						92,380
		58,884						58,884
		33,496						33,496
02		1,128,018				-260,195		867,823
		1,127,375				-260,195		867,180
1 /	Program increase - night vision test system					2,000		
2 /	IVAS ahead of need					-235,569		
2 /	ENVG-B contract delays					-26,626		
		643						643
02		13,954				-6,239		7,715
		13,954				-6,239		7,715
2 /	Excess carryover					-6,239		
02		11				-11		
		11				-11		
2 /	Excess to need					-11		
02		47,069				14,000		61,069
		10,069				10,000		20,069
1 /	Program increase - C-RAM warn communications enhancements					10,000		
		37,000				4,000		41,000
1 /	Program increase - AFRICOM					4,000		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	FAMILY OF WEAPON SIGHTS (FWS) (89)			133,590				86,389
	FY 2021 Appropriated Base			133,590		-47,201		86,389
	2 /	FWS-I unit cost growth				-15,340		
	2 /	FWS-CS early to need				-31,861		
02	JOINT BATTLE COMMAND - PLATFORM (JBC-P) (91)			243,850				243,850
	FY 2021 Appropriated Base			243,850				243,850
02	JOINT EFFECTS TARGETING SYSTEM (JETS) (92)			69,641			-15,435	54,206
	FY 2021 Appropriated Base			69,641		-15,435		54,206
	1 /	Program increase				5,000		
	2 /	Production delays				-20,435		
02	Computer Ballistics: LHMCB XM32 (94)			7,789				7,789
	FY 2021 Appropriated Base			7,509				7,509
	FY 2021 OCO (Title IX)			280				280
02	Mortar Fire Control System (95)			17,472				17,472
	FY 2021 Appropriated Base			3,800				3,800
	FY 2021 OCO (Title IX)			13,672				13,672
02	Mortar Fire Control Systems Modifications (96)			7,292				7,292
	FY 2021 Appropriated Base			7,292				7,292
02	Counterfire Radars (97)			72,421			-1,017	71,404
	FY 2021 Appropriated Base			72,421		-1,017		71,404
	2 /	Reduce fielding carryover				-1,017		
02	Army Command Post Integrated Infrastructure (98)			49,947			-26,947	23,000
	FY 2021 Appropriated Base			49,947		-26,947		23,000
	2 /	Ahead of need				-26,947		
02	Fire Support C2 Family (99)			9,390				9,390
	FY 2021 Appropriated Base			9,390				9,390
02	AIR & MSL Defense Planning & Control Sys (100)			62,517				62,517
	FY 2021 Appropriated Base			47,374				47,374
	FY 2021 OCO (Title IX)			15,143				15,143
02	IAMD Battle Command System (101)			201,587			-3,000	198,587
	FY 2021 Appropriated Base			201,587		-3,000		198,587
	2 /	Government program management excess				-3,000		
02	Life Cycle Software Support (LCSS) (102)			4,495			-2,000	2,495
	FY 2021 Appropriated Base			4,495		-2,000		2,495
	2 /	Excess carryover				-2,000		
02	Network Management Initialization and Service (103)			18,651				18,651
	FY 2021 Appropriated Base			18,651				18,651

Base for Reprogramming Actions

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Line Item	Program Base Presented to Congress in Printed Justification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action			
		Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02	Global Combat Support System-Army (GCSS-A) (105)		2,792						2,792
	FY 2021 Appropriated Base		2,792						2,792
02	Integrated Personnel and Pay System-Army (IPP) (106)		9,071						9,071
	FY 2021 Appropriated Base		9,071						9,071
02	Reconnaissance and Surveying Instrument Set (107)		12,117						12,117
	FY 2021 Appropriated Base		12,117						12,117
02	MOD of In-Svc Equipment (ENFIRE) (108)		3,004				11,000		14,004
	FY 2021 Appropriated Base		3,004				11,000		14,004
	1 / Program increase - land surveying systems						11,000		
02	Army Training Modernization (109)		19,262						19,262
	FY 2021 Appropriated Base		14,574						14,574
	FY 2021 OCO (Title IX)		4,688						4,688
02	Automated Data Processing Equip (110)		157,171				-5,984		151,187
	FY 2021 Appropriated Base		140,619				-5,984		134,635
	2 / AIE travel costs excess						-2,000		
	2 / Accessions Information Environment licenses excess to need						-3,984		
	FY 2021 OCO (Title IX)		16,552						16,552
02	General Fund Enterprise Business Systems Fam (111)		4,448						4,448
	FY 2021 Appropriated Base		4,448						4,448
02	High Perf Computing Mod Pgm (HPCMP) (112)		68,405				20,000		88,405
	FY 2021 Appropriated Base		68,405				20,000		88,405
	1 / Program increase - virtual prototyping capability						20,000		
02	Contract Writing System (113)		8,459				-6,000		2,459
	FY 2021 Appropriated Base		8,459				-6,000		2,459
	2 / Reduce carryover						-6,000		
02	CSS Communications (114)		57,651				-6,522		51,129
	FY 2021 Appropriated Base		57,651				-6,522		51,129
	2 / Unit cost growth						-6,522		
02	Reserve Component Automation Sys (RCAS) (115)		14,848						14,848
	FY 2021 Appropriated Base		14,848						14,848
02	Items Less Than \$5M (Surveying Equipment) (117)		4,995						4,995
	FY 2021 Appropriated Base		4,995						4,995
02	BCT Emerging Technologies (119)		16,983				-8,492		8,491
	FY 2021 Appropriated Base		16,983				-8,492		8,491
	2 / Fiscal year 2019 carryover						-8,492		
02	Classified Programs (999)		1,582						1,582
	FY 2021 Appropriated Base		1,582						1,582
Subtotal Budget Activity 02: Communications and Electronics Equipment			5,647,941				-371,863		5,276,078

Base for Reprogramming Actions

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Other Support Equipment								
03		25,480				7,000		32,480
	Family Of Non-Lethal Equipment (FNLE) (121)							
	FY 2021 Appropriated Base							
1 /	Program increase - acoustic hailing device							
		25,480				7,000		25,480
	FY 2021 OCO (Title IX)							
03		98,960						98,960
	Base Defense Systems (BDS) (122)							
	FY 2021 OCO (Title IX)							
03		47,343						47,343
	CBRN Defense (123)							
	FY 2021 Appropriated Base							
	FY 2021 OCO (Title IX)							
03		13,995						13,995
	Smoke & Obscurant Family: SOF (Non AAO Item) (124)							
	FY 2021 Appropriated Base							
03		60,945						60,945
	Tactical Bridging (125)							
	FY 2021 Appropriated Base							
	FY 2021 OCO (Title IX)							
03		72,074						72,074
	Tactical Bridge, Float-Ribbon (126)							
	FY 2021 Appropriated Base							
03		32,493						32,493
	BRIDGE SUPPLEMENTAL SET (127)							
	FY 2021 Appropriated Base							
03		62,978				-7,946		55,032
	Common Bridge Transporter (CBT) Recap (128)							
	FY 2021 Appropriated Base							
2 /	Unit cost discrepancies							
03		5,570				-7,946		5,570
	Handheld Standoff Minefield Detection Sys-HST (129)							
	FY 2021 Appropriated Base							
03		2,497						2,497
	Grnd Standoff Mine Detectn Sysm (GSTAMIDS) (130)							
	FY 2021 Appropriated Base							
03		109,069				-13,461		95,608
	HUSKY MOUNTED DETECTION SYSTEM (HMDS) (132)							
	FY 2021 Appropriated Base							
2 /	Wire detection kits hardware expected contract savings							
2 /	Ground penetrating radar initial spares expected contract savings							
03		36,584						36,584
	EOD Robotics Systems Recapitalization (134)							
	FY 2021 Appropriated Base							
03		179,544				-6,800		172,744
	Robotics and Applique Systems (135)							
	FY 2021 Appropriated Base							
2 /	CRS-I oversight excess growth							
2 /	SMET contract delay							

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	Render Safe Sets kits Outfits (137)			148,583				145,313
		FY 2021 Appropriated Base		64,583				64,583
		FY 2021 OCO (Title IX)		84,000			-3,270	80,730
2 /	Unit cost discrepancies					-3,270		
03	Family of Boats and Motors (139)			5,289				5,289
		FY 2021 Appropriated Base		5,289				5,289
03	Heaters and ECU's (140)			8,570				8,570
		FY 2021 Appropriated Base		8,200				8,200
		FY 2021 OCO (Title IX)		370				370
03	Personnel Recovery Support System (PRSS) (142)			8,346				8,346
		FY 2021 Appropriated Base		4,625				4,625
		FY 2021 OCO (Title IX)		3,721				3,721
03	Ground Soldier System (143)			154,937			-17,456	137,481
		FY 2021 Appropriated Base		154,937			-17,456	137,481
2 /	Unit cost discrepancies					-17,456		
03	Mobile Soldier Power (144)			34,297				34,297
		FY 2021 Appropriated Base		34,297				34,297
03	Force Provider (145)			56,400			6,000	62,400
		FY 2021 Appropriated Base				6,000		6,000
1 /	Program increase - expeditionary shelter protection systems					6,000		
		FY 2021 OCO (Title IX)		56,400				56,400
03	Field Feeding Equipment (146)			2,279				2,279
		FY 2021 OCO (Title IX)		2,279				2,279
03	Cargo Aerial Del & Personnel Parachute System (147)			55,061				55,061
		FY 2021 Appropriated Base		53,021				53,021
		FY 2021 OCO (Title IX)		2,040				2,040
03	Family Of Engr Combat and Construction Sets (148)			23,324				23,324
		FY 2021 Appropriated Base		23,324				23,324
03	Items Less Than \$5M (Eng Spt) (149)			8,014				8,014
		FY 2021 Appropriated Base		8,014				8,014
03	Distribution Systems, Petroleum & Water (150)			82,822			-6,100	76,722
		FY 2021 Appropriated Base		78,448			-6,100	72,348
2 /	MFS cost savings					-4,100		
2 /	E2FDS data unjustified growth					-2,000		
		FY 2021 OCO (Title IX)		4,374				4,374

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03	Combat Support Medical (151)			65,875				75,875
	FY 2021 Appropriated Base			59,485		10,000		69,485
1 /	Program increase - combat support hospital deployable infrastructure					10,000		
	FY 2021 OCO (Title IX)			6,390				6,390
03	Mobile Maintenance Equipment Systems (152)			48,106			120,000	168,106
	FY 2021 Appropriated Base			40,337		120,000		160,337
1 /	Program increase - next generation HMMWV shop equipment					120,000		
	FY 2021 OCO (Title IX)			7,769				7,769
03	Items Less Than \$5.0M (Maint Eq) (153)			5,570				5,570
	FY 2021 Appropriated Base			5,386				5,386
	FY 2021 OCO (Title IX)			184				184
03	Grader, Road Mtzd, Hvy, 6X4 (CCE) (154)			5,406				5,406
	FY 2021 Appropriated Base			5,406				5,406
03	Scrapers, Earthmoving (155)			4,188				4,188
	FY 2021 Appropriated Base			4,188				4,188
03	Loaders (156)			7,711				7,711
	FY 2021 Appropriated Base			4,521				4,521
	FY 2021 OCO (Title IX)			3,190				3,190
03	Hydraulic Excavator (157)			12,786				12,786
	FY 2021 Appropriated Base			5,186				5,186
	FY 2021 OCO (Title IX)			7,600				7,600
03	Tractor, Full Tracked (158)			12,165				12,165
	FY 2021 Appropriated Base			4,715				4,715
	FY 2021 OCO (Title IX)			7,450				7,450
03	All Terrain Cranes (159)			70,560				70,560
	FY 2021 Appropriated Base			70,560				70,560
03	High Mobility Engineer Excavator (HMEE) (160)			3,703				3,703
	FY 2021 OCO (Title IX)			3,703				3,703
03	Const Equip ESP (162)			9,582				9,582
	FY 2021 Appropriated Base			8,925				8,925
	FY 2021 OCO (Title IX)			657				657
03	Army Watercraft Esp (164)			40,910				40,910
	FY 2021 Appropriated Base			40,910				40,910
03	Maneuver Support Vessel (MSV) (165)			76,576				76,576
	FY 2021 Appropriated Base			76,576				76,576
03	Items Less Than \$5.0M (Float/Rail) (166)			1,844				1,844
	FY 2021 Appropriated Base			1,844				1,844
03	Generators And Associated Equip (167)			53,539			47,700	101,239
	FY 2021 Appropriated Base			53,433			47,700	101,133
1 /	Program increase - AMMPS					47,700		
	FY 2021 OCO (Title IX)			106				106

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	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i
03 Tactical Electric Power Recapitalization (168)		22,216						22,216
FY 2021 Appropriated Base		22,216						22,216
03 Family Of Forklifts (169)		18,030				-35		17,995
FY 2021 Appropriated Base		16,145				-35		16,110
2 / Unit cost growth						-35		
FY 2021 OCO (Title IX)		1,885						1,885
03 Combat Training Centers Support (170)		90,580						90,580
FY 2021 Appropriated Base		90,580						90,580
03 Training Devices, Nonsystem (171)		161,814						161,814
FY 2021 Appropriated Base		161,814						161,814
03 Synthetic Training Environment (STE) (172)		13,063						13,063
FY 2021 Appropriated Base		13,063						13,063
03 Gaming Technology In Support of Army Training (175)		1,950						1,950
FY 2021 Appropriated Base		1,950						1,950
03 Calibration Sets Equipment (176)		2,511						2,511
FY 2021 Appropriated Base		2,511						2,511
03 Integrated Family Of Test Equipment (IFTE) (177)		78,578				-1,364		77,214
FY 2021 Appropriated Base		78,578				-1,364		77,214
2 / ICE WATS previously funded						-1,364		
03 Test Equipment Modernization (TEMOD) (178)		14,941						14,941
FY 2021 Appropriated Base		14,941						14,941
03 Rapid Equipping Soldier Support Equipment (180)		17,129						17,129
FY 2021 Appropriated Base		8,629						8,629
FY 2021 OCO (Title IX)		8,500						8,500
03 Physical Security Systems (OPA3) (181)		78,747				10,504		89,251
FY 2021 Appropriated Base		75,499				1,752		77,251
1 / Program increase - biometric fast lanes						5,000		
2 / Unjustified request						-3,248		
FY 2021 OCO (Title IX)		3,248				8,752		12,000
1 / Program increase - AFRICOM force protection upgrades						12,000		
2 / Requirement no longer valid						-3,248		
03 Base Level Common Equipment (182)		27,444				-11,794		15,650
FY 2021 Appropriated Base		27,444				-11,794		15,650
2 / Unjustified program growth						-11,794		
03 Modification Of In-Svc Equipment (OPA-3) (183)		32,485				34,000		66,485
FY 2021 Appropriated Base		32,485				34,000		66,485
1 / Program increase - RTCH modernization						20,000		
1 / Program increase - containerized icemaking systems						14,000		
03 BUILDING, PRE-FAB, RELOCATABLE (185)		31,845						31,845
FY 2021 OCO (Title IX)		31,845						31,845
03 Special Equipment for Test and Evaluation (187)		39,436						39,436
FY 2021 Appropriated Base		39,436						39,436
Subtotal Budget Activity 03: Other Support Equipment		2,384,744				166,978		2,551,722

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Army, 2021/2023 (2035A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Spare and Repair Parts								
04	INITIAL SPARES - C&E (189)			9,950				9,950
	FY 2021 Appropriated Base			9,950				9,950
Subtotal Budget Activity 04: Spare and Repair Parts								
		9,950						9,950
Grand Total Other Procurement, Army, 2021/2023								
		9,549,283				-21,348		9,527,935
<i>Financing</i>								
	APPROPRIATION, P.L. 116-260 (Base)	8,625,206				-22,094		8,603,112
	APPROPRIATION, P.L. 116-260 (OCO)	924,077				746		924,823
TOTAL FINANCING - FY 2021 PROGRAM								
		9,549,283				-21,348		9,527,935

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Basic Research								
01 0601102A		303,257				48,000		351,257
		303,257				48,000		351,257
1 /	Program increase - unmanned aerial systems multi-fuel hybrid propulsion					15,000		
1 /	Program increase					10,000		
1 /	Program increase - flexible LED lighting for tents and shelters					5,200		
1 /	Program increase - counter UAS technology research					5,000		
1 /	Program increase - cell-free expression for biomanufacturing					10,000		
1 /	Program increase - explosives and opioids dual-use UV protection					3,000		
1 /	Program increase - advanced hemostatic products					6,000		
1 /	Program increase - artificial intelligence complex multi-material composites processing					10,000		
3 /	Program increase - additive manufacturing using ultra high-performance concrete					10,000		
14 /	Program increase - flexible LED lighting for tents and shelters					-5,200		
13 /	Program increase - counter UAS technology research					-5,000		
10 /	Program increase - cell-free expression for biomanufacturing					-10,000		
8 /	Program increase - advanced hemostatic products					-6,000		
01 0601103A		67,148				20,000		87,148
		67,148				20,000		87,148
1 /	Program increase					20,000		
1 /	Program increase - additive manufacturing using ultra high-performance concrete					10,000		
3 /	Program increase - additive manufacturing using ultra high-performance concrete					-10,000		
01 0601104A		87,877				34,000		121,877
		87,877				34,000		121,877
1 /	Program increase - Army artificial intelligence innovation					20,000		
1 /	Program increase - materials in extreme dynamic environments					10,000		
1 /	Program increase - biotechnology development					4,000		
01 0601121A		5,077						5,077
		5,077						5,077
Subtotal Budget Activity 01: Basic Research		463,359				102,000		565,359

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Applied Research								
02 0602115A								
Biomedical Technology		11,835						11,835
FY 2021 Appropriated Base		11,835						11,835
02 0602134A								
Counter Improvised-Threat Advanced Studies		2,000						2,000
FY 2021 Appropriated Base		2,000						2,000
02 0602141A								
Lethality Technology		42,425				76,500		118,925
FY 2021 Appropriated Base		42,425				76,500		118,925
1 / Program increase - novel and sustainable energetic materials						24,000		
1 / Program increase - quantum technologies for armament systems						10,000		
1 / Program increase - solid fuel propulsion technology						10,000		
1 / Program increase - hybrid additive manufacturing						10,000		
1 / Program increase - next generation remote sensing						5,000		
1 / Program increase - advanced lethality concepts and analysis						7,500		
12 / Program increase - counter UAS technology in arctic environments						10,000		
02 0602142A								
Army Applied Research		30,757						30,757
FY 2021 Appropriated Base		30,757						30,757
02 0602143A								
Soldier Lethality Technology		125,435				79,000		204,435
FY 2021 Appropriated Base		125,435				79,000		204,435
1 / Program increase - lightweight body armor mechanisms and materials						10,000		
1 / Program increase - Pathfinder airborne						8,000		
1 / Program increase - advanced textile-based products						6,000		
1 / Program increase - UTDD catalyst						5,000		
1 / Program increase - HEROS Program						5,000		
1 / Program increase - soldier ballistic technologies						5,000		
1 / Program increase - academic accelerator pilot program						15,000		
1 / Program increase - Pathfinder air assault						10,000		
1 / Program increase - advanced ballistics technology for personal protective systems						4,000		
1 / Program increase - medical simulation and training						4,000		
1 / Program increase - body armor study						4,000		
1 / Program increase - rapidly deployable shelters						3,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602144A		28,047				131,000		159,047
Ground Technology		28,047				131,000		159,047
FY 2021 Appropriated Base		28,047				131,000		159,047
1 / Program increase - defense resiliency against extreme cold weather						10,000		
1 / Program increase - rapid advanced disposition						10,000		
1 / Program increase - additive manufacturing machine learning initiative						10,000		
1 / Program increase - materials manufacturing processes						10,000		
1 / Program increase - Material recovery technologies for defense supply resiliency						10,000		
1 / Program increase - autonomous digital design and manufacturing						5,000		
1 / Program increase - environmental quality enhanced coatings						5,000		
1 / Program increase - integrity of transparent armor						5,000		
1 / Program increase - high performance polymers						5,000		
1 / Program increase - advanced polymers for force protection						8,000		
1 / Program increase - military waste stream conversion						5,000		
1 / Program increase - robotic RTCH						5,000		
1 / Program increase - advanced concrete						4,000		
1 / Program increase - cellulose nanocomposites research						5,000		
1 / Program increase - center for research in extreme batteries						10,000		
1 / Program increase - earthen structures soil enhancement						4,000		
1 / Program increase - ice engineering research facility modernization						5,000		
1 / Program increase - counter UAS technology in arctic environments						10,000		
10 / Program increase - cell-free expression for biomanufacturing						10,000		
13 / Program increase - counter UAS technology research						5,000		
12 / Program increase - counter UAS technology in arctic environments						-10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602145A		219,565				42,000		261,565
		217,565				42,000		259,565
1 / Program increase - prototyping energy smart autonomous ground systems						12,000		
1 / Program increase - additive metals manufacturing						10,000		
1 / Program increase - self-sealing fuel tanks technology						6,000		
1 / Program increase - silicon carbide electronics						6,000		
1 / Program increase - highly electrified vehicles						5,000		
1 / Program increase - modeling and simulation						10,000		
2 / BD9 insufficient justification						-1,000		
16 / Program increase - self-sealing fuel tanks technology						-6,000		
		2,000						2,000
02 0602146A		114,404				90,500		204,904
		114,404				90,500		204,904
1 / Program increase - artificial intelligence and machine learning electronic warfare sensor technology						10,000		
1 / Program increase - integrating energy and computing networks						10,000		
1 / Program increase - energy efficient devices						5,000		
1 / Program increase - CHARM						5,000		
1 / Program increase - APNT for autonomous vehicles						5,000		
1 / Program increase - inertial navigation systems						10,000		
1 / Program increase - APNT distributed antennae						20,000		
1 / Program increase - autonomous platform threat detection sensors						6,000		
1 / Program increase - intelligent electronic protection technology						2,500		
1 / Program increase - multi-UAS integrated ISR technology						3,000		
1 / Program increase - mobile environmental containment sensors						8,000		
1 / Program increase - unmanned sensors for biological and chemicals						2,000		
1 / Program increase - urban subterranean mapping technology						4,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602147A Long Range Precision Fires Technology		60,553				60,500		121,053
FY 2021 Appropriated Base		60,553				60,500		121,053
1 / Program increase - extended range hybrid and precision gun launched projectiles						15,000		
1 / Program increase - composite cannon tubes						5,000		
1 / Program increase - precision strike munitions						4,000		
1 / Program increase - advanced materials for missile applications						20,000		
1 / Program increase - novel printed armament components						6,500		
1 / Program increase - phase changing hydrogen fuel program						15,000		
11 / Program increase - composite cannon tubes						-5,000		
02 0602148A Future Verticle Lift Technology		96,484				75,000		171,484
FY 2021 Appropriated Base		96,484				75,000		171,484
1 / Program increase - individual blade and higher harmonic control						10,000		
1 / Program increase - high strength functional composites						5,000		
1 / Program increase - advanced rotary wing materials and structures						5,000		
1 / Program increase - additive manufacturing of multi-functional composite aerospace components						5,000		
1 / Program increase - adaptive flight control technology						4,000		
1 / Program increase - high density eVTOL power source						15,000		
1 / Program increase - lightweight hybrid composite medium caliber barrels						20,000		
1 / Program increase - technology transfer and innovation						5,000		
16 / Program increase - self-sealing fuel tanks technology						6,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602150A								
Air and Missile Defense Technology		56,298				53,000		109,298
FY 2021 Appropriated Base		56,298				53,000		109,298
1 / Program increase - beam control systems and industry grade optical fiber fabrication for energy laser						12,000		
1 / Program increase - high energy laser enabling and support technology						7,000		
1 / Program increase - Army missile supply chain risk management						15,000		
1 / Program increase - close combat high energy laser technology						8,500		
1 / Program increase - countermeasures based on artificial intelligence enabled material analysis and design						6,000		
1 / Program increase - cyber resiliency weapon systems						1,500		
1 / Program increase - counter-UAS center of excellence						1,500		
1 / Program increase - fires center of excellence						1,500		
02 0602213A								
C3I Applied Cyber		18,816						18,816
FY 2021 Appropriated Base		18,816						18,816
02 0602785A								
Manpower/Personnel/Training Technology		20,766						20,766
FY 2021 Appropriated Base		20,766						20,766
02 0602787A								
Medical Technology		95,496				7,000		102,496
FY 2021 Appropriated Base		95,496				7,000		102,496
1 / Program increase - military force vector borne health protection						5,000		
1 / Program increase - safety and performance of female warfighters in extreme heat						2,000		
Subtotal Budget Activity 02: Applied Research		922,881				614,500		1,537,381

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Advanced Technology Development								
03 0603002A Medical Advanced Technology		38,896				57,000		95,896
FY 2021 Appropriated Base		38,896				57,000		95,896
1 / Program increase - peer-reviewed neurofibromatosis research						20,000		
1 / Program increase - peer-reviewed neurotoxin exposure treatment Parkinson's research						16,000		
1 / Program increase - peer-reviewed military burn research						10,000		
1 / Program increase - burn care training curriculum						5,000		
8 / Program increase - advanced hemostatic products						6,000		
03 0603007A Manpower, Personnel and Training Advanced Technology		11,659						11,659
FY 2021 Appropriated Base		11,659						11,659
03 0603115A Medical Development		27,723						27,723
FY 2021 Appropriated Base		27,723						27,723
03 0603117A Army Advanced Technology Development		62,663						62,663
FY 2021 Appropriated Base		62,663						62,663
03 0603118A Soldier Lethality Advanced Technology		109,608				45,200		154,808
FY 2021 Appropriated Base		109,608				45,200		154,808
1 / Program increase						10,000		
1 / Program increase - advanced AI/AA analytics for modernization and readiness						10,000		
1 / Program increase - small arms fire control advanced technology						8,000		
1 / Program increase - advanced technology for maneuver support and protection						10,000		
14 / Program increase - flexible LED lighting for tents and shelters						5,200		
15 / Program increase - military engineering technology for infield waste						2,000		
03 0603119A Ground Advanced Technology		14,795				181,800		196,595
FY 2021 Appropriated Base		14,795				181,800		196,595
1 / Program increase - flow battery demonstration						20,000		
1 / Program increase - corrosion protection and prevention						10,000		
1 / Program increase - rapid entry and sustainment for the arctic						8,000		
1 / Program increase - composite flywheel technology						7,000		
1 / Program increase - high-performance concrete technology						6,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - secure management of energy generation and storage						5,000		
1 / Program increase - water quality and resiliency						5,000		
1 / Program increase - electrical system safety and reliability						5,000		
1 / Program increase - rare earth element extraction						5,000		
1 / Program increase - organic light emitting diode						5,000		
1 / Program increase - coatings technology						5,000		
1 / Program increase - smart installation and community program						5,000		
1 / Program increase - heavy load simulator						4,200		
1 / Program increase - integrated microgrids						4,000		
1 / Program increase - infrastructure resilience and flood assessment						3,000		
1 / Program increase - single connection quick oil change system						3,000		
1 / Program increase - cross-laminated timber and recycled carbon fiber materials						1,300		
1 / Program increase - clean modular hydro technology						4,000		
1 / Program increase - accelerator technology for ground maneuver						5,000		
1 / Program increase - anticipating threats to natural systems						6,000		
1 / Program increase - Army visual and tactical arctic reconnaissance						2,000		
1 / Program increase - autonomous combat engineering solutions						5,500		
1 / Program increase - coastal terrain hazard research						8,000		
1 / Program increase - cold weather research station						2,000		
1 / Program increase - environmental sensors for explosives						3,000		
1 / Program increase - expeditionary deployment for fully sustainable utility						10,000		
1 / Program increase - graphene research						5,000		
1 / Program increase - impacts of soil structures on hydrology						4,000		
1 / Program increase - information technology for bridge sustainment						5,000		
1 / Program increase - materials and manufacturing technology for cold environments						4,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - military engineering technology for infield waste						2,000		
1 / Program increase - operational energy research						1,300		
1 / Program increase - research facility modernization						6,000		
1 / Program increase - robotic construction equipment						5,000		
1 / Program increase - robotic 4-D printing of geopolymer-based composites for extreme environments						2,000		
1 / Program increase - S-UAS cyberwar threat management						7,500		
1 / Program increase - sub-surface infrastructure in arctic environments						1,000		
1 / Program increase - temperature insensitive high-energy density lithium-ion batteries						2,500		
1 / Program increase - vehicle performance reliability and operations						3,000		
7 / Program increase - advanced explosion resistant window systems						5,000		
5 / Program increase - Army visual and tactical arctic reconnaissance						-2,000		
15 / Program increase - military engineering technology for infield waste						-2,000		
6 / Program increase - S-UAS cyberwar threat management						-7,500		
17 / Program increase - sub-surface infrastructure in arctic environments						-1,000		
9 / Program increase - anticipating threats to natural systems						-6,000		
03 0603134A Counter Improvised-Threat Simulation		25,000						25,000
FY 2021 Appropriated Base		25,000						25,000
03 0603457A C3I Cyber Advanced Development		23,357				20,000		43,357
FY 2021 Appropriated Base		23,357				20,000		43,357
1 / Program increase - high bandwidth cryptomodule enhancements and certification						10,000		
1 / Program increase - low SWAP software-defined MFEW						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603461A High Performance Computing Modernization Program		188,024				40,000		228,024
FY 2021 Appropriated Base		188,024				40,000		228,024
1 / Program increase						40,000		
03 0603462A Next Generation Combat Vehicle Advanced Technology		199,358				108,000		307,358
FY 2021 Appropriated Base		199,358				108,000		307,358
1 / Program increase - additive manufacturing for jointless hull						10,000		
1 / Program increase - hydrogen fuel cells						10,000		
1 / Program increase - carbon fiber and graphitic foam technology						10,000		
1 / Program increase - combat vehicle weight reduction						10,000		
1 / Program increase - ATE5.2 engine development						10,000		
1 / Program increase - combat vehicle blast testing						6,000		
1 / Program increase - additive manufacturing of critical components						5,000		
1 / Program increase - advanced adhesives						5,000		
1 / Program increase - combat vehicle lithium 6T battery development						5,000		
1 / Program increase - vehicle technology readiness levels						2,000		
1 / Program increase - 10X technology demonstration						8,000		
1 / Program increase - HMMWV augmented reality HUD						5,000		
1 / Program increase - HMMWV automotive enhancements						5,000		
1 / Program increase - HMMWV autonomy						3,000		
1 / Program increase - operator-in-the-loop virtual and physical prototyping						4,000		
1 / Program increase - virtual and physical prototyping						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603463A Network C3I Advanced Technology		158,608				63,050		221,658
FY 2021 Appropriated Base		158,608				63,050		221,658
1 / Program increase - mesh network-enabled small satellites						10,000		
1 / Program increase - tactical geospatial information capabilities						10,000		
1 / Program increase - geospatial artificial intelligence analytic tools						4,000		
1 / Program increase - advanced materials and technologies for command post modernization						10,000		
1 / Program increase - advanced materials for resilient sensors						8,000		
1 / Program increase assured position, navigation, and timing technology						6,300		
17 / Program increase - sub-surface infrastructure in arctic environments						1,000		
5 / Program increase - Army visual and tactical arctic reconnaissance						2,000		
6 / Program increase - S-UAS cyberwar threat management						7,500		
9 / Program increase - anticipating threats to natural systems						6,000		
Undistributed Reduction - Excess to Need						-1,750		
03 0603464A Long Range Precision Fires Advanced Technology		121,060				60,000		181,060
FY 2021 Appropriated Base		121,060				60,000		181,060
1 / Program increase - hypervelocity projectile extended range						20,000		
1 / Program increase - rapid demonstration capability						25,000		
1 / Program increase - tactical intercepting vehicle for access shaping						10,000		
11 / Program increase - composite cannon tubes						5,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603465A		156,194				68,750		224,944
		156,194				68,750		224,944
1 / Program increase - advanced helicopter seating system						15,000		
1 / Program increase - joint tactical aerial resupply vehicle						8,000		
1 / Program increase - surface tolerant adhesives						5,000		
1 / Program increase - UH-60 main rotor blade modernization						5,000		
1 / Program increase - soldier information interface for aviation fleet management tool						2,250		
1 / Program increase - helicopter emergency oil systems						2,000		
1 / Program increase - displays and safety in DVE						4,000		
1 / Program increase - digital engineering demonstration						8,000		
1 / Program increase - ferrium steels for improved drive systems						5,000		
1 / Program increase - tethered UAS for all-terrain vehicles						12,500		
1 / Program increase - UAS fuel systems enhancements						2,000		
03 0603466A		58,130				119,500		177,630
		58,130				119,500		177,630
1 / Program increase						20,000		
1 / Program increase - thermal management system for high energy laser						7,500		
1 / Program increase - cUAS integration with robotic vehicles						5,000		
1 / Program increase - advanced explosion resistant window systems						5,000		
1 / Program increase - enterprise demonstration prototyping						7,000		
1 / Program increase HEL risk reduction						50,000		
1 / Program increase - HEL system characterization lab						22,000		
1 / Program increase silicon carbide power electronics packaging						8,000		
7 / Program increase - advanced explosion resistant window systems						-5,000		
03 0603920A		8,515				8,485		17,000
		8,515				8,485		17,000
1 / Program increase						8,485		
Subtotal Budget Activity 03: Advanced Technology Development		1,203,590				771,785		1,975,375

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Advanced Component Development & Prototypes								
04 0603305A	Army Missile Defense Systems Integration			11,062			129,250	140,312
	FY 2021 Appropriated Base			11,062			129,250	140,312
	1 /	Program increase					15,000	
	1 /	Program increase - gun launched interceptors					8,000	
	1 /	Program increase - advanced technology end-to-end testbed					10,500	
	1 /	Program increase - air and missile system critical technology development					12,000	
	1 /	Program increase - conventional mission capabilities					10,250	
	1 /	Program increase - hot air tunnel and MESO technologies for hypersonics					47,000	
	1 /	Program increase - integrated environmental control and power					16,000	
	1 /	Program increase - pragmatic artificial intelligence and new technology					10,500	
04 0603308A	Army Space Systems Integration			26,230				26,230
	FY 2021 Appropriated Base			26,230				26,230
04 0603327A	Air and Missile Defense Systems Engineering			26,982			21,100	48,082
	FY 2021 Appropriated Base			26,482			21,100	47,582
	1 /	Program increase - machine learning for integrated fires					5,000	
	1 /	Program increase - cyber and supply chain resiliency					22,500	
	2 /	Excess support costs					-6,400	
	FY 2021 OCO (Title IX)			500				500
04 0603619A	Landmine Warfare and Barrier - Adv Dev			64,092			-5,686	58,406
	FY 2021 Appropriated Base			64,092			-5,686	58,406
	1 /	Program increase - M58 mine clearing line charge					2,000	
	2 /	Interim top attack support costs carryover					-4,234	
	2 /	Interim top attack contract delay					-3,452	
04 0603639A	Tank and Medium Caliber Ammunition			92,753			11,000	103,753
	FY 2021 Appropriated Base			92,753			11,000	103,753
	2 /	C-DAEM engineering support carryover					-1,000	
	4 /	Program increase - 30mm guided proximity air burst ammunition					12,000	
04 0603645A	Armored System Modernization - Adv Dev			151,478			-7,264	144,214
	FY 2021 Appropriated Base			151,478			-7,264	144,214
	1 /	Program increase - next generation electrified transmission					8,200	
	2 /	Experimental prototyping costs excess to need					-15,464	

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0603747A		5,841						5,841
		5,841						5,841
04 0603766A		194,775				-12,375		182,400
		194,775				-12,375		182,400
2 / MDSS sensor development early to need						-12,375		
04 0603774A		24,316				-8,000		16,316
		24,316				-8,000		16,316
2 / Heads up display product development previously funded						-8,000		
04 0603779A		13,387				8,000		21,387
		13,387				8,000		21,387
1 / Program increase - high pressure waterjet technology						5,000		
1 / Program increase - biopolymers for military infrastructure						3,000		
04 0603790A		4,762						4,762
		4,762						4,762
04 0603801A		647,937				70,009		717,946
		647,937				70,009		717,946
1 / Program increase - FLRAA capabilities development and integration						90,500		
1 / Program increase - model-based systems engineering						5,000		
1 / FARA phase II OTAP excess to need						-14,000		
2 / FLRAA engineering services carryover						-7,078		
2 / FLRAA program management and acquisition support carryover						-4,413		
04 0603804A		4,761				4,000		8,761
		4,761				4,000		8,761
1 / Program increase - lightweight portable power generation						4,000		
04 0603807A		28,520				5,500		34,020
		28,520				5,500		34,020
1 / Program increase - composite shelter						5,500		
04 0603827A		26,138				-2,000		24,138
		26,138				-2,000		24,138
2 / Soldier protection system development and integration carryover						-2,000		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i
04 0604017A		121,207				-21,415		99,792
		121,207				-21,415		99,792
2 / Excess testing and evaluation growth						-6,415		
2 / Phase III prototype ahead of need						-15,000		
04 0604021A		22,840				-7,806		15,034
		22,840				-7,806		15,034
2 / Terrestrial layer system excess to need						-7,806		
04 0604035A		22,678						22,678
		22,678						22,678
04 0604100A		10,082						10,082
		10,082						10,082
04 0604101A		1,378						1,378
		1,378						1,378
04 0604113A		40,083				17,000		57,083
		40,083				17,000		57,083
1 / Program increase - next generation secure waveform						15,000		
1 / Program increase - unmanned aerial vehicle fuel systems enhancements						2,000		
04 0604114A		376,373				-53,830		322,543
		376,373				-53,830		322,543
2 / P3I test asset incremental funding early to need						-33,250		
2 / Test and evaluation prior year carryover						-15,000		
2 / Product development and SETA carryover						-5,580		
04 0604115A		156,834				-10,000		146,834
		156,834				-10,000		146,834
2 / Operational fires requirement						-10,000		
04 0604117A		4,995						4,995
		4,995						4,995
04 0604119A		170,490				2,500		172,990
		170,490				2,500		172,990
1 / Program increase - maneuverable lightweight electric weight reducer						5,000		
2 / Insufficient justification						-2,500		
04 0604120A		128,125				-7,761		120,364
		128,125				-7,761		120,364
2 / Mounted APNT new equipment training unjustified request						-667		
2 / Mounted APNT platform integration unjustified request						-7,094		

Base for Reprogramming Actions

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604121A Synthetic Training Environment Refinement & Prototyping		129,547				-12,726		116,821
FY 2021 Appropriated Base		129,547				-12,726		116,821
1 / Program increase						5,000		
2 / Insufficient budget justification						-28,126		
STE-Live - Army requested transfer from WTCV line 5						10,400		
04 0604134A Counter Improvised-Threat Demonstration, Prototype Development, and Testing		13,831						13,831
FY 2021 Appropriated Base		13,831						13,831
04 0604182A Hypersonics		801,417				60,000		861,417
FY 2021 Appropriated Base		801,417				60,000		861,417
1 / Program increase - hypersonic strategic materials and structures						10,000		
1 / Program increase - hypersonic glidebody risk reduction						50,000		
04 0604403A Future Interceptor		7,992				-7,992		
FY 2021 Appropriated Base		7,992				-7,992		
2 / Undefined requirement						-7,992		
04 0604541A Unified Network Transport		40,677						40,677
FY 2021 Appropriated Base		40,677						40,677
04 0604785A Integrated Base Defense (Budget Activity 4)		2,020						2,020
FY 2021 OCO (Title IX)		2,020						2,020
04 0305251A Cyberspace Operations Forces and Force Support		50,525						50,525
FY 2021 Appropriated Base		50,525						50,525
04 0604644A Mobile Medium Range Missile						88,100		88,100
FY 2021 Appropriated Base						88,100		88,100
Army requested transfer from WTCV line 5						88,100		
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		3,424,128				259,604		3,683,732

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: System Development & Demonstration								
05 0604201A Aircraft Avionics		2,764				4,349		7,113
FY 2021 Appropriated Base		2,764				4,349		7,113
1 / Program increase - high frequency aircraft avionics						4,500		
Undistributed Reduction - Excess to Need						-151		
05 0604270A Electronic Warfare Development		62,426				-3,524		58,902
FY 2021 Appropriated Base		62,426				-3,524		58,902
2 / Insufficient budget justification						-3,524		
05 0604601A Infantry Support Weapons		91,574				264		91,838
FY 2021 Appropriated Base		91,574				264		91,838
1 / Program increase - turret gunner survivability and simulation environment						4,000		
1 / Program increase - cannon life extension program						1,500		
1 / Program increase - soldier enhancement program						9,000		
2 / S64 CROWS insufficient justification						-1,499		
2 / NGSW special purpose projectile development delay						-8,804		
2 / NGSW engineering support overestimation						-2,395		
2 / Soldier protective equipment product systems engineering support overestimation						-1,538		
05 0604604A Medium Tactical Vehicles		8,523						8,523
FY 2021 Appropriated Base		8,523						8,523
05 0604611A JAVELIN		7,493				-1,236		6,257
FY 2021 Appropriated Base		7,493				-1,236		6,257
2 / Lightweight CLU development excess to need						-1,236		
05 0604622A Family of Heavy Tactical Vehicles		24,792				-1,635		23,157
FY 2021 Appropriated Base		24,792				-1,635		23,157
2 / EHETS prototypes overestimation						-1,635		
05 0604633A Air Traffic Control		3,511						3,511
FY 2021 Appropriated Base		3,511						3,511
05 0604642A Light Tactical Wheeled Vehicles		1,976				2,289		4,265
FY 2021 Appropriated Base		1,976				2,289		4,265
Infantry Squad Vehicle - Army requested transfer from OP,A line 5						2,289		
05 0604645A Armored Systems Modernization (ASM) - Eng Dev		135,488				-6,550		128,938
FY 2021 Appropriated Base		135,488				-6,550		128,938
2 / Performance test and evaluation carryover						-6,550		

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604710A Night Vision Systems - Eng Dev		61,445				-4,968		56,477
FY 2021 Appropriated Base		61,445				-4,968		56,477
2 / L70 excess to need						-2,000		
2 / Heads up display product development previously funded						-1,168		
2 / FWS-S contract development excess to need						-1,800		
05 0604713A Combat Feeding, Clothing, and Equipment		2,814						2,814
FY 2021 Appropriated Base		2,814						2,814
05 0604715A Non-System Training Devices - Eng Dev		28,036						28,036
FY 2021 Appropriated Base		28,036						28,036
05 0604741A Air Defense Command, Control and Intelligence - Eng Dev		70,651				-7,000		63,651
FY 2021 Appropriated Base		43,651						43,651
FY 2021 OCO (Title IX)		27,000				-7,000		20,000
2 / FG5 excess to need						-7,000		
05 0604742A Constructive Simulation Systems Development		10,150						10,150
FY 2021 Appropriated Base		10,150						10,150
05 0604746A Automatic Test Equipment Development		5,578						5,578
FY 2021 Appropriated Base		5,578						5,578
05 0604760A Distributive Interactive Simulations (DIS) - Eng Dev		7,892						7,892
FY 2021 Appropriated Base		7,892						7,892
05 0604768A Brilliant Anti-Armor Submunition (BAT)		24,975						24,975
FY 2021 Appropriated Base		24,975						24,975
05 0604780A Combined Arms Tactical Trainer (CATT) Core		3,568						3,568
FY 2021 Appropriated Base		3,568						3,568
05 0604798A Brigade Analysis, Integration and Evaluation		19,268						19,268
FY 2021 Appropriated Base		19,268						19,268

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604802A Weapons and Munitions - Eng Dev		265,811				12,750		278,561
FY 2021 Appropriated Base		265,811				12,750		278,561
1 / Program increase - low cost extended range artillery						21,000		
1 / Program increase - 30mm guided proximity air burst ammunition						12,000		
2 / .50 caliber all-purpose tactical cartridge MDD delay						-4,250		
2 / Reduced range ammunition support carryover						-1,000		
2 / NGSW support, test and evaluation carryover						-3,000		
4 / Program increase - 30mm guided proximity air burst ammunition						-12,000		
05 0604804A Logistics and Engineer Equipment - Eng Dev		49,694				5,796		55,490
FY 2021 Appropriated Base		49,694				5,796		55,490
1 / Program increase - mobile camouflage net systems						8,000		
1 / Program increase - health usage monitoring system						2,500		
2 / 194 excess support costs						-1,350		
2 / MSV(N) feasibility study ahead of need						-1,474		
2 / HIPPO PQT and LUT request ahead of need						-600		
2 / E2FDS request ahead of need						-1,280		
05 0604805A Command, Control, Communications Systems - Eng Dev		11,079						11,079
FY 2021 Appropriated Base		11,079						11,079
05 0604807A Medical Materiel/Medical Biological Defense Equipment - Eng Dev		49,870				3,000		52,870
FY 2021 Appropriated Base		49,870				3,000		52,870
1 / Program increase - wearable medical device for TBI prevention						3,000		
05 0604808A Landmine Warfare/Barrier - Eng Dev		9,589						9,589
FY 2021 Appropriated Base		9,589						9,589
05 0604818A Army Tactical Command & Control Hardware & Software		162,513				-28,269		134,244
FY 2021 Appropriated Base		162,513				-28,269		134,244
2 / EJ6 TROPO IOT&E ahead of need						-7,860		
2 / Rephasing of MCE v3.2 development						-7,909		
2 / Reduce CPI2 Inc 1 and Inc 2 concurrency						-12,500		
05 0604820A Radar Development		109,259						109,259
FY 2021 Appropriated Base		109,259						109,259
05 0604822A General Fund Enterprise Business System (GFEBS)		21,201				-5,000		16,201
FY 2021 Appropriated Base		21,201				-5,000		16,201
2 / Functional enhancements unjustified growth						-5,000		

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604823A		20,008				-1,000		19,008
		20,008				-1,000		19,008
2 / Excess carryover						-1,000		
05 0604827A		6,534						6,534
		6,534						6,534
05 0604852A		82,459				-17,437		65,022
		82,459				-17,437		65,022
1 / Program increase - BFV active protection system						16,000		
2 / Logistics development excess to need						-7,617		
2 / VPS development and integration delays						-14,970		
Undistributed Reduction - Excess to Need						-10,850		
05 0604854A		11,611				25,000		36,611
		11,611				25,000		36,611
1 / Program increase - soft recoil artillery systems						25,000		
05 0605013A		142,678				-10,974		131,704
		142,678				-10,974		131,704
1 / Program increase - installation access control technology						10,500		
2 / FL9 unjustified request						-3,082		
2 / FM8 ATIS release 2 ahead of need						-3,164		
2 / AIE wave 1 carryover						-6,881		
2 / FM7 insufficient justification						-3,000		
Undistributed Reduction - Excess to Need						-5,347		
05 0605018A		115,286						115,286
		115,286						115,286
05 0605028A		96,594				-16,928		79,666
		96,594				-16,928		79,666
2 / Excess carryover						-12,928		
2 / Test delays						-4,000		
05 0605030A		16,264						16,264
		16,264						16,264
05 0605031A		31,696						31,696
		31,696						31,696
05 0605033A		5,976						5,976
		5,976						5,976

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
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05 0605035A								
Common Infrared Countermeasures (CIRCM)		25,621				5,000		30,621
FY 2021 Appropriated Base		23,321				5,000		28,321
1 / Program increase - aviation artificial intelligence virtual training environment						5,000		
FY 2021 OCO (Title IX)		2,300						2,300
05 0605038A								
Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite		4,846						4,846
FY 2021 Appropriated Base		4,846						4,846
05 0605041A								
Defensive CYBER Tool Development		28,544						28,544
FY 2021 Appropriated Base		28,544						28,544
05 0605042A								
Tactical Network Radio Systems (Low-Tier)		28,178				-6,639		21,539
FY 2021 Appropriated Base		28,178				-6,639		21,539
2 / Manpack follow-on testing ahead of need						-6,639		
05 0605047A								
Contract Writing System		22,860						22,860
FY 2021 Appropriated Base		22,860						22,860
05 0605051A								
Aircraft Survivability Development		100,518						100,518
FY 2021 Appropriated Base		35,893						35,893
FY 2021 OCO (Title IX)		64,625						64,625
05 0605052A								
Indirect Fire Protection Capability Inc 2 - Block 1		235,770				-73,802		161,968
FY 2021 Appropriated Base		235,770				-73,802		161,968
2 / Army-identified excess to need due to revised acquisition strategy						-47,762		
2 / Enduring technical support						-15,000		
2 / Enduring solution interceptor cost adjustment						-11,040		
05 0605053A								
Ground Robotics		13,710				-1,200		12,510
FY 2021 Appropriated Base		13,710				-1,200		12,510
2 / CRS(I) program management costs funded in procurement						-300		
2 / CRS(I) PQT and LUT previously funded						-200		
2 / S-MET program management transition to procurement						-700		
05 0605054A								
Emerging Technology Initiatives		294,739				10,000		304,739
FY 2021 Appropriated Base		294,739				10,000		304,739
1 / Program increase - counter UAS directed energy prototype						10,000		
05 0605145A								
Medical Products and Support Systems Development		954						954
FY 2021 Appropriated Base		954						954
05 0605203A								
Army System Development & Demonstration		150,201						150,201
FY 2021 Appropriated Base		150,201						150,201
05 0605205A								
Small Unmanned Aerial Vehicle (SUAV) (6.5)		5,999						5,999
FY 2021 Appropriated Base		5,999						5,999

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0605450A								
Joint Air-to-Ground Missile (JAGM)		8,891				-1,000		7,891
FY 2021 Appropriated Base		8,891				-1,000		7,891
2 / OGA carryover						-1,000		
05 0605457A								
Army Integrated Air and Missile Defense (AIAMD)		193,929				20,000		213,929
FY 2021 Appropriated Base		193,929				20,000		213,929
1 / Program increase - accelerated integration to counter emerging threats						20,000		
05 0605625A								
Manned Ground Vehicle		327,732				-143,880		183,852
FY 2021 Appropriated Base		327,732				-143,880		183,852
2 / Army-identified excess to need due to revised OMFV acquisition strategy						-83,232		
2 / OMFV phase 2 engineering funding ahead of need						-23,400		
2 / OMFV phase 2 SEPM funding ahead of need						-22,350		
2 / OMFV logistics product development ahead of need						-1,200		
2 / OMFV SBIR/STTR excess to need						-13,698		
05 0605766A								
National Capabilities Integration (MIP)		7,670						7,670
FY 2021 Appropriated Base		7,670						7,670
05 0605812A								
Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph		1,742						1,742
FY 2021 Appropriated Base		1,742						1,742
05 0605830A								
Aviation Ground Support Equipment		1,467						1,467
FY 2021 Appropriated Base		1,467						1,467
05 0303032A								
TROJAN - RH12		3,451						3,451
FY 2021 Appropriated Base		3,451						3,451
05 0304270A								
Electronic Warfare Development		59,755						59,755
FY 2021 Appropriated Base		55,855						55,855
FY 2021 OCO (Title IX)		3,900						3,900
Subtotal Budget Activity 05: System Development & Demonstration		3,297,623				-242,594		3,055,029

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Management Support								
06 0604256A								
		14,515				27,500		42,015
		14,515				27,500		42,015
1 /	Program increase - cyber threat and vulnerability assessments					3,750		
1 /	Program increase - cybersecurity operations center					20,000		
1 /	Program increase - threat cyberspace operations					3,750		
06 0604258A		10,668				25,000		35,668
		10,668				25,000		35,668
1 /	Program increase - UAS swarm threat mitigation					25,000		
06 0604759A		106,270				16,840		123,110
		106,270				16,840		123,110
1 /	Program increase - major operational test instrumentation					11,840		
1 /	Program increase - radio frequency threat systems emulator for rotary wing aircraft					5,000		
06 0605103A		13,481						13,481
		13,481						13,481
06 0605301A		231,824				-1,594		230,230
		231,824				-1,594		230,230
	Undistributed Reduction - Excess to Need					-1,594		
06 0605326A		54,898				-2,500		52,398
		54,898				-2,500		52,398
2 /	CDID excess growth					-1,000		
	Undistributed Reduction - Excess to Need					-1,500		
06 0605601A		350,359				40,000		390,359
		350,359				40,000		390,359
1 /	Program increase - integrated directed energy testing					15,000		
1 /	Program increase - distributed environment for system-of-system cybersecurity testing					25,000		
06 0605602A		48,475				35,000		83,475
		48,475				35,000		83,475
1 /	Program increase - cyberspace threats					5,000		
1 /	Program increase - space and missile cyber security					30,000		
06 0605604A		36,001						36,001
		36,001						36,001
06 0605606A		2,736						2,736
		2,736						2,736
06 0605702A		6,488						6,488
		6,488						6,488
06 0605706A		21,859						21,859
		21,859						21,859

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0605709A		8,936						8,936
		7,936						7,936
		1,000						1,000
06 0605712A		54,470						54,470
		54,470						54,470
06 0605716A		63,141				-6,314		56,827
		63,141				-6,314		56,827
2 /	Insufficient justification							
06 0605718A		2,572						2,572
		2,572						2,572
06 0605801A		87,472				-1,500		85,972
		87,472				-1,500		85,972
2 /	M47 GVSC excess to need							
2 /	M23 ERDC excess request							
06 0605803A		26,244						26,244
		26,244						26,244
06 0605805A		40,133				16,980		57,113
		40,133				16,980		57,113
1 /	Program increase - industrial base resiliency initiative							
1 /	Program increase - polymer case ammunition							
1 /	Program increase - foamable celluloid materials							
1 /	Program increase - neutron radiography technology							
2 /	Excess carryover							
2 /	Manufacturing technology for industrial base transformation carryover							
2 /	Conventional ammunition demilitarization carryover							
06 0605857A		1,780						1,780
		1,780						1,780
06 0605898A		55,045						55,045
		55,045						55,045
06 0606002A		71,306						71,306
		71,306						71,306
06 0606003A		5,200						5,200
		1,063						1,063
		4,137						4,137
06 0606105A		19,891						19,891
		19,891						19,891
06 0606942A		4,496				2,000		6,496
		4,496				2,000		6,496
1 /	Program increase - cyber vulnerability assessment							
Subtotal Budget Activity 06: Management Support			1,338,260				151,412	1,489,672

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Operational Systems Development								
07 0603778A		10,157						10,157
		10,157						10,157
07 0605024A		8,682						8,682
		8,682						8,682
07 0607131A		20,409						20,409
		20,409						20,409
07 0607134A		122,733				-18,108		104,625
		122,733				-18,108		104,625
	2 /					-14,798		
	2 /					-3,310		
07 0607136A		11,236				-2,525		8,711
		11,236				-2,525		8,711
	2 /					-2,525		
07 0607137A		46,091				5,000		51,091
		46,091				5,000		51,091
	1 /					5,000		
07 0607139A		249,257				-8,000		241,257
		249,257				-8,000		241,257
	2 /					-4,252		
	2 /					-3,748		
07 0607142A		17,155				-3,108		14,047
		17,155				-3,108		14,047
						-3,108		
07 0607143A		7,743				12,000		19,743
		7,743				12,000		19,743
	1 /					7,000		
	1 /					5,000		
07 0607145A		77,177				-21,858		55,319
		77,177				-21,858		55,319
	1 /					5,000		
	2 /					-26,858		
07 0607150A		14,652						14,652
		14,652						14,652
07 0607312A		35,851						35,851
		35,851						35,851

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0607665A		1,324						1,324
		1,324						1,324
07 0607865A		187,840				-2,000		185,840
		187,840				-2,000		185,840
2 / PMO carryover						-2,000		
07 0203728A		44,691						44,691
		44,691						44,691
07 0203735A		268,919				-45,376		223,543
		268,919				-45,376		223,543
2 / HERCULES excess to requirement						-10,750		
2 / CROWS-J program delay						-5,667		
2 / Bradley test support previously funded						-3,440		
2 / Abrams SEPv4/ECP 1B carryover						-19,458		
2 / Stryker carryover						-4,000		
Undistributed Reduction - Excess to Need						-2,061		
07 0203743A		427,254				-193,700		233,554
		427,254				-193,700		233,554
2 / ERCA increment 2 reprioritization						-193,700		
07 0203744A		11,688						11,688
		11,688						11,688
07 0203752A		80						80
		80						80
07 0203758A		4,516						4,516
		4,516						4,516
07 0203801A		1,288						1,288
		1,288						1,288
07 0203802A		81,724				-65,837		15,887
		79,424				-65,837		13,587
2 / CD-ATACMS program terminated						-62,440		
2 / TOW prototype and design engineering concurrency						-3,397		
		2,300						2,300
07 0205412A		259						259
		259						259

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0205456A Lower Tier Air and Missile Defense (AMD) System		166				-166		
FY 2021 Appropriated Base		166				-166		
2 / Prior year carryover						-166		
07 0205778A Guided Multiple-Launch Rocket System (GMLRS)		75,575						75,575
FY 2021 Appropriated Base		75,575						75,575
07 0208053A Joint Tactical Ground System		9,510						9,510
FY 2021 Appropriated Base		9,510						9,510
07 0303028A Security and Intelligence Activities		23,367						23,367
FY 2021 OCO (Title IX)		23,367						23,367
07 0303140A Information Systems Security Program		29,270				-1,000		28,270
FY 2021 Appropriated Base		29,270				-1,000		28,270
2 / NGLD-M contract delay						-1,000		
07 0303141A Global Combat Support System		86,908				-13,083		73,825
FY 2021 Appropriated Base		86,908				-13,083		73,825
2 / GCSS-A Inc 2 unjustified growth						-13,083		
07 0303142A SATCOM Ground Environment (SPACE)		18,684						18,684
FY 2021 Appropriated Base		18,684						18,684
07 0305179A Integrated Broadcast Service (IBS)		467				-85		382
FY 2021 Appropriated Base		467				-85		382
Undistributed Reduction - Excess to Need						-85		
07 0305204A Tactical Unmanned Aerial Vehicles		38,151						38,151
FY 2021 Appropriated Base		4,051						4,051
FY 2021 OCO (Title IX)		34,100						34,100
07 0305206A Airborne Reconnaissance Systems		28,858						28,858
FY 2021 Appropriated Base		13,283						13,283
FY 2021 OCO (Title IX)		15,575						15,575
07 0305208A Distributed Common Ground/Surface Systems		47,204				-6,433		40,771
FY 2021 Appropriated Base		47,204				-6,433		40,771
2 / Unjustified program management growth						-1,910		
2 / Ground station modernization contract award date						-4,523		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0708045A		61,012				72,000		133,012
End Item Industrial Preparedness Activities		61,012				72,000		133,012
FY 2021 Appropriated Base		61,012				72,000		133,012
1 / Program increase - functional fabrics and smart textiles						10,000		
1 / Program increase - nanoscale materials manufacturing						10,000		
1 / Program increase - compact efficient rotary engine						10,000		
1 / Program increase - lightweight high efficiency generators						10,000		
1 / Program increase - glass separators for lithium batteries						5,000		
1 / Program increase - advanced manufacturing cell for missile fins						5,000		
1 / Program increase - advanced manufacturing technology						5,000		
1 / Program increase - scalability of functional fabric manufacturing						5,000		
1 / Program increase - smart manufacturing of engineered fabrics						7,000		
1 / Program increase - tungsten manufacturing affordability initiative for armaments						5,000		
07 999999999		3,983						3,983
Classified Programs		3,983						3,983
FY 2021 Appropriated Base		3,983						3,983
Subtotal Budget Activity 07: Operational Systems Development		2,073,881				-292,279		1,781,602

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 08: Software and Digital Technology Pilot Programs								
08 0608041A		46,445				10,261		56,706
		46,445				10,261		56,706
2 / Tool suite delays						-1,739		
Program management - Army requested transfer from OP,A line 53						12,000		
Subtotal Budget Activity 08: Software and Digital Technology Pilot Programs		46,445				10,261		56,706
Grand Total Research, Development, Test, and Evaluation, Army, 2021/2022		12,770,167				1,374,689		14,144,856
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		12,587,343				1,381,689		13,969,032
APPROPRIATION, P.L. 116-260 (OCO)		182,824				-7,000		175,824
TOTAL FINANCING - FY 2021 PROGRAM		12,770,167				1,374,689		14,144,856

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 3 / This item reflects an adjustment to realign a congressionally modified item, Program increase - additive manufacturing using ultra high-performance concrete for execution from line 0601103A (University Research Initiatives) to line 0601102A (Defense Research Sciences). The adjustment does not change the purpose for which the funds were appropriated.
- 4 / This item reflects an adjustment to realign a congressionally modified item, Program increase - 30mm guided proximity air burst ammunition for execution from line 0604802A (Weapons and Munitions - Eng Dev) to line 0603639A (Tank and Medium Caliber Ammunition). The adjustment does not change the purpose for which the funds were appropriated.
- 5 / This item reflects an adjustment to realign a congressionally modified item, Program increase - Army visual and tactical arctic reconnaissance for execution from line 0603119A (Ground Advanced Technology) to line 0603463A (Network C3I Advanced Technology). 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 - S-UAS cyberwar threat management for execution from line 0603119A (Ground Advanced Technology) to line 0603463A (Network C3I Advanced Technology). 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 - advanced explosion resistant window systems for execution from line 0603466A (Air and Missile Defense Advanced Technology) to line 0603119A (Ground Advanced Technology). The adjustment does not change the purpose for which the funds were appropriated.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Army, 2021/2022 (2040A)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i

Footnotes:

- 8 / This item reflects an adjustment to realign a congressionally modified item, Program increase - advanced hemostatic products for execution from line 0601102A (Defense Research Sciences) to line 0603002A (Medical 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 - anticipating threats to natural systems for execution from line 0603119A (Ground Advanced Technology) to line 0603463A (Network C3I Advanced 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 - cell-free expression for biomanufacturing for execution from line 0601102A (Defense Research Sciences) to line 0602144A (Ground 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 - composite cannon tubes for execution from line 0602147A (Long Range Precision Fires Technology) to line 0603464A (Long Range Precision Fires Advanced Technology). The adjustment does not change the purpose for which the funds were appropriated.

- 12 / This item reflects an adjustment to realign a congressionally modified item, Program increase - counter UAS technology in arctic environments for execution from line 0602144A (Ground Technology) to line 0602141A (Lethality 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 - counter UAS technology research for execution from line 0601102A (Defense Research Sciences) to line 0602144A (Ground Technology). 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 - flexible LED lighting for tents and shelters for execution from line 0601102A (Defense Research Sciences) to line 0603118A (Soldier Lethality Advanced Technology). 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 - military engineering technology for infield waste for execution from line 0603119A (Ground Advanced Technology) to line 0603118A (Soldier Lethality Advanced Technology). 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 - self-sealing fuel tanks technology for execution from line 0602145A (Next Generation Combat Vehicle Technology) to line 0602148A (Future Vehicle Lift Technology). 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 - sub-surface infrastructure in arctic environments for execution from line 0603119A (Ground Advanced Technology) to line 0603463A (Network C3I Advanced 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 \$10 million or 20%, whichever is less, for each budget line item.

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Navy, 2021/2021 (1453N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Pay and Allowances of Officers		9,271,886				-39,847		9,232,039
FY 2021 Appropriated Base		9,129,660				-39,847		9,089,813
1 / Program increase only for USS FORT WORTH and USS CORONADO						2,424		
Foreign Currency Exchange Rates (Section 8129)						-9,662		
Historical unobligated balances						-18,025		
Rate adjustments						-7,024		
Revised budget estimate						-7,560		
FY 2021 OCO (Title IX)		142,226						142,226
Subtotal Budget Activity 01: Pay and Allowances of Officers		9,271,886				-39,847		9,232,039
Budget Activity 02: Pay And Allowances Of Enlisted Personnel		22,462,874				-121,800		22,341,074
FY 2021 Appropriated Base		22,275,255				-121,800		22,153,455
1 / Program increase only for USS FORT WORTH and USS CORONADO						5,656		
Foreign Currency Exchange Rates (Section 8129)						-24,195		
Historical unobligated balances						-57,078		
Rate adjustments						-22,243		
Revised budget estimate						-23,940		
FY 2021 OCO (Title IX)		187,619						187,619
Subtotal Budget Activity 02: Pay And Allowances Of Enlisted Personnel		22,462,874				-121,800		22,341,074
Budget Activity 03: Pay And Allowances Of Cadets		87,021						87,021
FY 2021 Appropriated Base		87,021						87,021
Subtotal Budget Activity 03: Pay And Allowances Of Cadets		87,021						87,021
Budget Activity 04: Subsistence of Enlisted Personnel		1,351,115						1,351,115
FY 2021 Appropriated Base		1,320,275						1,320,275
FY 2021 OCO (Title IX)		30,840						30,840
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		1,351,115						1,351,115

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Navy, 2021/2021 (1453N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Permanent Change of Station Travel		1,001,509						1,001,509
FY 2021 Appropriated Base		989,315						989,315
FY 2021 OCO (Title IX)		12,194						12,194
Subtotal Budget Activity 05: Permanent Change of Station Travel		1,001,509						1,001,509
Budget Activity 06: Other Military Personnel Costs		100,250						100,250
FY 2021 Appropriated Base		90,843						90,843
FY 2021 OCO (Title IX)		9,407						9,407
Subtotal Budget Activity 06: Other Military Personnel Costs		100,250						100,250
Grand Total Military Personnel, Navy, 2021/2021		34,274,655				-161,647		34,113,008
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		33,892,369				-127,790		33,764,579
APPROPRIATION, P.L.116-260 (OCO)		382,286						382,286
Favorable Exchange Rates						-33,857		
Subtotal General Provision Reductions								-33,857
Subtotal General Provisions								-33,857
TOTAL FINANCING - FY 2021 PROGRAM		34,274,655				-161,647		34,113,008

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Marine Corps, 2021/2021 (1105N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Pay and Allowances of Officers		3,371,202				-39,879		3,331,323
FY 2021 Appropriated Base		3,324,238				-39,879		3,284,359
Foreign Currency Exchange Rates (Section 8129)						-3,555		
Revised budget estimate						-36,324		
FY 2021 OCO (Title IX)		46,964						46,964
Subtotal Budget Activity 01: Pay and Allowances of Officers		3,371,202				-39,879		3,331,323
Budget Activity 02: Pay And Allowances Of Enlisted Personnel		10,335,014				-230,755		10,104,259
FY 2021 Appropriated Base		10,257,908				-230,755		10,027,153
Foreign Currency Exchange Rates (Section 8129)						-7,863		
Historical unobligated balances						-32,910		
Rate adjustments						-17,118		
Revised budget estimate						-172,864		
FY 2021 OCO (Title IX)		77,106						77,106
Subtotal Budget Activity 02: Pay And Allowances Of Enlisted Personnel		10,335,014				-230,755		10,104,259
Budget Activity 04: Subsistence of Enlisted Personnel		795,926				-24,219		771,707
FY 2021 Appropriated Base		792,045				-24,219		767,826
Revised budget estimate						-24,219		
FY 2021 OCO (Title IX)		3,881						3,881
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		795,926				-24,219		771,707
Budget Activity 05: Permanent Change of Station Travel		436,625						436,625
FY 2021 Appropriated Base		436,625						436,625
Subtotal Budget Activity 05: Permanent Change of Station Travel		436,625						436,625
Budget Activity 06: Other Military Personnel Costs		32,047						32,047
FY 2021 Appropriated Base		30,055						30,055
FY 2021 OCO (Title IX)		1,992						1,992
Subtotal Budget Activity 06: Other Military Personnel Costs		32,047						32,047
Grand Total Military Personnel, Marine Corps, 2021/2021		14,970,814				-294,853		14,675,961
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		14,840,871				-283,435		14,557,436
APPROPRIATION, P.L.116-260 (OCO)		129,943						129,943
Favorable Exchange Rates						-11,418		
Subtotal General Provision Reductions								-11,418
Subtotal General Provisions								-11,418
TOTAL FINANCING - FY 2021 PROGRAM		14,970,814				-294,853		14,675,961

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Reserve Personnel, Navy, 2021/2021 (1405N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		2,252,481				-40,110		2,212,371
FY 2021 Appropriated Base		2,240,710				-40,110		2,200,600
Historical unobligated balances						-7,172		
Rate adjustments						-1,938		
Revised budget estimate						-31,000		
FY 2021 OCO (Title IX)		11,771						11,771
Subtotal Budget Activity 01: Reserve Component Training and Support		2,252,481				-40,110		2,212,371
Grand Total Reserve Personnel, Navy, 2021/2021		2,252,481				-40,110		2,212,371
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		2,240,710				-40,110		2,200,600
APPROPRIATION, P.L. 116-260 (OCO)		11,771						11,771
TOTAL FINANCING - FY 2021 PROGRAM		2,252,481				-40,110		2,212,371

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Reserve Personnel, Marine Corps, 2021/2021 (1108N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		870,742				-25,130		845,612
FY 2021 Appropriated Base		868,694				-25,130		843,564
Historical unobligated balances						-6,805		
Rate adjustments						-825		
Revised budget estimate						-17,500		
FY 2021 OCO (Title IX)		2,048						2,048
Subtotal Budget Activity 01: Reserve Component Training and Support		870,742				-25,130		845,612
Grand Total Reserve Personnel, Marine Corps, 2021/2021		870,742				-25,130		845,612
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		868,694				-25,130		843,564
APPROPRIATION, P.L. 116-260 (OCO)		2,048						2,048
TOTAL FINANCING - FY 2021 PROGRAM		870,742				-25,130		845,612

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy, 2021/2021 (1804N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		51,223,004				-1,459,682		49,763,322
FY 2021 Appropriated Base		40,701,322				-2,139,722		38,561,600
1 / Program increase - Asia Pacific Regional Initiative						4,600		
1 / Program increase - DoD Exceptional Family						2,000		
1 / Program increase - PFAS remediation						11,100		
1 / Program increase - Pacific Deterrence initiative - Joint Task Force Indo-Pacific (SOCPAC)						6,300		
1 / Program increase - Pacific Deterrence initiative - Singapore CTIF fusion center						2,000		
1 / Program increase - Pacific Multi-Domain Training and Experimentation Capability						2,000		
1 / Program increase - advanced skills management legacy systems upgrades						500		
1 / Program increase - fire and seismic protections for public shipyards						20,000		
1 / Program increase - implementation of P.L. 115-68						500		
1 / Program increase - mil spec fluorine-free fire-fighting agent						2,500		
1 / Program increase - shipboard bilge water disposal						2,500		
1 / Program increase - surge						1,000		
1 / Program increase - three additional Phalanx CIWS overhauls						10,500		
1 / Program increase only for USS FORT WORTH and USS CORONADO						64,160		
Unjustified increase						-25,000		
Historical unobligation						-46,000		
Insufficient justification						-7,000		
Overestimation of civilian FTE targets						-7,802		
Program transfer unaccounted for						-7,000		
Projected carryover adjustment						-23,382		
Remove one-time fiscal year 2020 increase						-3,000		
Undistributed Reduction - Excess to need						-301,221		
Unjustified growth						-206,763		
Unjustified increase						-210,000		
Unjustified personnel increase						-3,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy, 2021/2021 (1804N)	Fiscal Year Program: 2021
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
<p>3 / Navy O&M The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II and Title IX (OCO) funds: Mission and Other Flight Operations; Fleet Air Training; Aircraft Depot Maintenance; Mission and Other Ship Operations; Ship Depot Maintenance; and Facilities Sustainment, Restoration, and Modernization.</p> <p>Foreign Currency Exchange Rates (Section 8129)</p> <p>4 / Lower than Anticipated Fuel Costs (Section 8130) Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$-473.9 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+188.0 million, to OCO, \$-188.0 million, to reflect congressional intent for proper execution.</p> <p>Navy requested transfer to RDTE,N line 184 Transfer lead service responsibilities for Joint Base Anacostia Bolling from Navy to Air Force Transfer to title IX</p>						-40,518		
						-473,944		
						188,018		
						-102,320		
						-1,028,198		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy, 2021/2021 (1804N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
FY 2021 OCO (Title IX)		10,521,682				680,040		11,201,722
1 / Program increase only for USS FORT WORTH and USS CORONADO						8,860		
Insufficient justification						-169,000		
4 / Lower than Anticipated Fuel Costs (Section 8130)						-188,018		
Section 8130 of the FY 2001 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$473.9 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations (OCO) funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+188.0 million, to OCO, \$-188.0 million, to reflect congressional intent for proper execution.								
Transfer from title II						1,028,198		
Subtotal Budget Activity 01: Operating Forces		51,223,004				-1,459,682		49,763,322
Budget Activity 02: Mobilization		1,283,635				-37,322		1,246,313
FY 2021 Appropriated Base		1,261,046				-37,322		1,223,724
1 / Program increase - USS BONHOMME RICHARD						30,000		
2 / Littoral Combat Ship inactivation						-5,992		
Projected carryover adjustment						-12		
Undistributed Reduction - Excess to need						-3,298		
Unjustified growth						-4,637		
Unjustified increase						-35,000		
Foreign Currency Exchange Rates (Section 8129)						-7		
Lower than Anticipated Fuel Costs (Section 8130)						-18,376		
FY 2021 OCO (Title IX)		22,589						22,589
Subtotal Budget Activity 02: Mobilization		1,283,635				-37,322		1,246,313

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy, 2021/2021 (1804N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Training and Recruiting		2,419,066				-78,797		2,340,269
FY 2021 Appropriated Base		2,365,862				-78,797		2,287,065
1 / P.L. 115-68 implementation						250		
Program increase						4,000		
1 / Program increase - JROTC STEM training and education						2,500		
1 / Program increase - Sea Cadets						4,300		
Historical unobligation						-4,000		
Insufficient justification						-30,000		
Overestimation of civilian FTE targets						-831		
Projected carryover adjustment						-1,599		
Undistributed Reduction - Excess to need						-1,676		
Unjustified growth						-40,896		
Unjustified increase						-10,000		
Lower than Anticipated Fuel Costs (Section 8130)						-845		
FY 2021 OCO (Title IX)		53,204						53,204
Subtotal Budget Activity 03: Training and Recruiting		2,419,066				-78,797		2,340,269
Budget Activity 04: Administration and Servicewide Activities		5,031,313				-91,278		4,940,035
FY 2021 Appropriated Base		4,928,483				-91,278		4,837,205
Program increase						4,525		
Insufficient justification						-10,000		
Overestimation of civilian FTE targets						-1,367		
Program decrease unaccounted for						-12,000		
Projected carryover adjustment						-7		
Undistributed Reduction - Excess to need						-31,992		
Unjustified growth						-11,825		
Unjustified increase						-20,000		
Unjustified personnel increase						-3,500		
Foreign Currency Exchange Rates (Section 8129)						-1,091		
Lower than Anticipated Fuel Costs (Section 8130)						-141		
2 / Transfer lead service responsibilities for Joint Base Anacostia						-3,880		
Bolling from Navy to Air Force								
FY 2021 OCO (Title IX)		102,830						102,830
Subtotal Budget Activity 04: Administration and Servicewide Activities		5,031,313				-91,278		4,940,035

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy, 2021/2021 (1804N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Operation and Maintenance, Navy, 2021/2021		59,957,018				-1,667,079		58,289,939
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		49,256,713				-2,000,215		47,256,498
APPROPRIATION, P.L.116-260 (OCO)		10,700,305				868,058		11,568,363
Favorable Exchange Rates (Section 8129)						-41,616		
Fuel Costs (Section 8130) Base						-305,288		
Fuel Costs (Section 8130) OCO						-188,018		
Subtotal General Provision Reductions								-534,922
Subtotal General Provisions								-534,922
TOTAL FINANCING - FY 2021 PROGRAM		59,957,018				-1,667,079		58,289,939

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 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II and Title IX (OCO) funds: Mission and Other Flight Operations; Fleet Air Training; Aircraft Depot Maintenance; Mission and Other Ship Operations; Ship Depot Maintenance; and Facilities Sustainment, Restoration, and Modernization.
- 4 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), \$-493.3 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+188.0 million, to OCO, \$-188.0 million, to reflect congressional intent for proper execution.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy, 2021/XXXX (1804NX)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Mobilization		436,029				-60,000		376,029
FY 2021 Appropriated Base		436,029				-60,000		376,029
Transfer- two used sealift vessels for National Defense Reserve Fleet to SCN						-60,000		
Subtotal Budget Activity 02: Mobilization		436,029				-60,000		376,029
Grand Total Operation and Maintenance, Navy, 2021/XXXX		436,029				-60,000		376,029
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		436,029				-60,000		376,029
TOTAL FINANCING - FY 2021 PROGRAM		436,029				-60,000		376,029

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Marine Corps, 2021/2021 (1106N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		6,960,921				-43,466		6,917,455
FY 2021 Appropriated Base		5,948,179				-49,533		5,898,646
Program increase						114,286		
1 / Program increase - AFFF requirements						5,000		
1 / Program increase - childcare programs						26,000		
1 / Program increase - cold weather clothing						2,000		
2 / Marine Corps identified asset for company and unit deactivation						-4,703		
2 / Marine Corps identified asset for fiscal year 2021 depot maintenance workload						-38,493		
Overestimation of civilian FTE targets						-5,000		
Program increase unaccounted for						-15,000		
2 / Reduce program growth - Dynamic Force Employment						-13,400		
Undistributed Reduction - Excess to need						-42,171		
Unjustified growth						-15,000		
Unjustified personnel increase						-3,000		
Foreign Currency Exchange Rates (Section 8129)						-10,031		
Fuel Costs (Section 8130)						-11,954		
Transfer to title IX - European Deterrence Initiative full request						-38,067		
3 / MC O&M								
FY 2021 OCO (Title IX)		1,012,742				6,067		1,018,809
Insufficient justification						-22,000		
Program decreases unaccounted for						-10,000		
Transfer from title II. European Deterrence Initiative full request						38,067		
Subtotal Budget Activity 01: Operating Forces		6,960,921				-43,466		6,917,455
Budget Activity 03: Training and Recruiting		917,640				-14,760		902,880
FY 2021 Appropriated Base		889,182				-14,760		874,422
1 / P.L. 115-68 implementation						250		
Program increase						2,800		
1 / Program increase - JROTC STEM training and education						2,500		
Insufficient justification						-8,000		
Remove one-time fiscal year 2020 increase						-5,000		
Undistributed Reduction - Excess to need						-5,500		
Foreign Currency Exchange Rates (Section 8129)						-1,510		
Fuel Costs (Section 8130)						-300		
FY 2021 OCO (Title IX)		28,458						28,458
Subtotal Budget Activity 03: Training and Recruiting		917,640				-14,760		902,880

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Marine Corps, 2021/2021 (1106N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration and Servicewide Activities		552,646				-1,925		550,721
FY 2021 Appropriated Base		491,246				-1,925		489,321
Program increase						175		
Undistributed Reduction - Excess to need						-600		
Unjustified growth						-1,500		
FY 2021 OCO (Title IX)		61,400						61,400
Subtotal Budget Activity 04: Administration and Servicewide Activities		552,646				-1,925		550,721
Grand Total Operation and Maintenance, Marine Corps, 2021/2021		8,431,207				-60,151		8,371,056
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		7,328,607				-42,423		7,286,184
APPROPRIATION, P.L. 116-260 (OCO)		1,102,600				6,067		1,108,667
Favorable Exchange Rates						-11,541		
Fuel Costs (Section 8130) Base						-12,254		
Subtotal General Provision Reductions								-23,795
Subtotal General Provisions								-23,795
TOTAL FINANCING - FY 2021 PROGRAM		8,431,207				-60,151		8,371,056

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 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II and Title IX (OCO) funds: Operational Forces; Field Logistics; Depot Maintenance; and Facilities Sustainment, Restoration, and Modernization.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy Reserve, 2021/2021 (1806N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		1,127,669				-34,132		1,093,537
FY 2021 Appropriated Base		1,106,177				-33,140		1,073,037
Program increase						5,000		
Insufficient justification						-10,000		
Overestimation of civilian FTE targets						-3,595		
Undistributed Reduction - Excess to need						-1,371		
Unjustified increase						-1,500		
3 / Lower than Anticipated Fuel Costs (Section 8130)						-22,666		
Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$-22.7 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+1.0 million, to OCO, \$-1.0 million, to reflect congressional intent for proper execution.						992		
FY 2021 OCO (Title IX)		21,492				-992		20,500
3 / Lower than Anticipated Fuel Costs (Section 8130)						-992		
Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$22.7 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+1.0 million, to OCO, \$-1.0 million, to reflect congressional intent for proper execution.								
Subtotal Budget Activity 01: Operating Forces		1,127,669				-34,132		1,093,537

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Navy Reserve, 2021/2021 (1806N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration and Servicewide Activities		20,869				-430		20,439
FY 2021 Appropriated Base		20,869				-430		20,439
Overestimation of civilian FTE targets						-405		
Undistributed Reduction - Excess to need						-25		
Subtotal Budget Activity 04: Administration and Servicewide Activities		20,869				-430		20,439
Grand Total Operation and Maintenance, Navy Reserve, 2021/2021		1,148,538				-34,562		1,113,976
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		1,127,046				-11,896		1,115,150
APPROPRIATION, P.L. 116-260 (OCO)		21,492						21,492
Fuel Costs (Section 8130) Base						-21,674		
Fuel Costs (Section 8130) OCO						-992		
Subtotal General Provision Reductions								-22,666
Subtotal General Provisions								-22,666
TOTAL FINANCING - FY 2021 PROGRAM		1,148,538				-34,562		1,113,976

Footnotes:

3 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), \$-22.7 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+1.0 million, to OCO, \$-1.0 million, to reflect congressional intent for proper execution.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Marine Corps Reserve, 2021/2021 (1107N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		279,561				-579		278,982
FY 2021 Appropriated Base		270,854				-579		270,275
Program increase						2,250		
Overestimation of civilian FTE targets						-2,199		
Undistributed Reduction - Excess to need						-412		
Fuel Costs (Section 8130)						-218		
FY 2021 OCO (Title IX)		8,707						8,707
Subtotal Budget Activity 01: Operating Forces		279,561				-579		278,982
Budget Activity 04: Administration and Servicewide Activities		13,802				-801		13,001
FY 2021 Appropriated Base		13,802				-801		13,001
Overestimation of civilian FTE targets						-801		
Subtotal Budget Activity 04: Administration and Servicewide Activities		13,802				-801		13,001
Grand Total Operation and Maintenance, Marine Corps Reserve, 2021/2021		293,363				-1,380		291,983
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		284,656				-1,162		283,494
APPROPRIATION, P.L. 116-260 (OCO)		8,707						8,707
Fuel Costs (Section 8130) Base						-218		
Subtotal General Provision Reductions								-218
Subtotal General Provisions								-218
TOTAL FINANCING - FY 2021 PROGRAM		293,363				-1,380		291,983

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Environmental Restoration Accounts, Navy, 2021/XXXX (0810NX)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Department Of The Navy		335,932				85,318		421,250
FY 2021 Appropriated Base		335,932				85,318		421,250
Program increase						68,318		
1 / Program increase to address costs associated with remediating contamination caused by perfluorinated chemicals						17,000		
Subtotal Budget Activity 02: Department Of The Navy		335,932				85,318		421,250
Grand Total Environmental Restoration Accounts, Navy, 2021/XXXX		335,932				85,318		421,250
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		335,932				85,318		421,250
TOTAL FINANCING - FY 2021 PROGRAM		335,932				85,318		421,250

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Combat Aircraft								
01 F/A-18E/F (Fighter) Hornet	24	1,761,146				-35,746	24	1,725,400
FY 2021 Appropriated Base	24	1,761,146				-35,746	24	1,725,400
2 / Contract award savings						-14,023		
2 / Rec flyaway ECO excess growth						-8,356		
2 / Ancillary equipment excess growth						-13,367		
01 Joint Strike Fighter CV	21	2,181,780			5	593,017	26	2,774,797
FY 2021 Appropriated Base	21	2,181,780			5	593,017	26	2,774,797
1 / Program increase - accelerate depot standup						84,500		
1 / Program increase - five aircraft					5	518,400		
2 / Unit cost adjustment						-9,883		
01 Joint Strike Fighter CV Advance Procurement (CY)		330,386				-4,239		326,147
FY 2021 Appropriated Base		330,386				-4,239		326,147
2 / Excess long lead material						-4,239		
01 JSF STOVL	10	1,109,393				63,437	10	1,172,830
FY 2021 Appropriated Base	10	1,109,393				63,437	10	1,172,830
1 / Program increase - accelerate depot standup						84,500		
2 / Unit cost adjustment						-21,063		
01 JSF STOVL Advance Procurement (CY)		303,035						303,035
FY 2021 Appropriated Base		303,035						303,035
01 CH-53K (Heavy Lift)	7	813,324			2	294,293	9	1,107,617
FY 2021 Appropriated Base	7	813,324			2	294,293	9	1,107,617
1 / Program increase - two additional aircraft					2	250,000		
1 / Full funding of fiscal year 2021 aircraft						75,583		
2 / NRE previously funded						-12,690		
2 / Pubs/tech data previously funded						-18,600		
01 CH-53K (Heavy Lift) Advance Procurement (CY)		201,188						201,188
FY 2021 Appropriated Base		201,188						201,188

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 V-22 (Medium Lift)	9	934,793			4	302,439	13	1,237,232
FY 2021 Appropriated Base	9	934,793			4	302,439	13	1,237,232
1 / Program increase - four aircraft					4	340,000		
2 / MV-22 unit cost growth						-13,024		
2 / Support costs excess growth						-11,061		
2 / CMV-22 unit cost growth						-13,476		
01 V-22 (Medium Lift) Advance Procurement (CY)		39,547						39,547
FY 2021 Appropriated Base		39,547						39,547
01 H-1 Upgrades (UH-1Y/AH-1Z)		7,267				-3,451		3,816
FY 2021 Appropriated Base		7,267				-3,451		3,816
2 / Other ILS prior year carryover						-3,451		
01 P-8A Poseidon		80,134			9	1,494,866	9	1,575,000
FY 2021 Appropriated Base		80,134			9	1,494,866	9	1,575,000
1 / Program increase - nine aircraft only for Navy Reserve					9	1,575,000		
2 / Production line shutdown and acquisition closure early to need						-80,134		
01 E-2D Adv Hawkeye	4	626,109			1	160,028	5	786,137
FY 2021 Appropriated Base	4	626,109			1	160,028	5	786,137
1 / Program increase - one additional aircraft					1	178,500		
2 / GFE electronics excess growth						-3,469		
2 / Peculiar training equipment excess growth						-15,003		
01 E-2D Adv Hawkeye Advance Procurement (CY)		123,166						123,166
FY 2021 Appropriated Base		123,166						123,166
Subtotal Budget Activity 01: Combat Aircraft		8,511,268				2,864,644		11,375,912
Budget Activity 03: Trainer Aircraft								
03 Advanced Helicopter Training System	36	269,867				-83,974	36	185,893
FY 2021 Appropriated Base	36	269,867				-83,974	36	185,893
2 / Contract savings						-67,974		
Transfer to line 17A only for Navy-identified training aircraft requirement						-16,000		
Subtotal Budget Activity 03: Trainer Aircraft		269,867				-83,974		185,893

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Other Aircraft								
04 KC-130J	5	380,984				-5,426	5	375,558
FY 2021 Appropriated Base	5	380,984				-5,426	5	375,558
2 / Unit cost growth						-5,426		
04 KC-130J Advance Procurement (CY)		67,022						67,022
FY 2021 Appropriated Base		67,022						67,022
04 MQ-4 Triton		150,570			1	100,396	1	250,966
FY 2021 Appropriated Base		150,570			1	100,396	1	250,966
1 / Program increase - one additional aircraft					1	150,000		
2 / Production line preservation costs excess to need						-36,106		
2 / Production engineering support excess growth						-5,993		
2 / Other ILS excess growth						-7,505		
04 MQ-8 UAV		40,375				-5,616		34,759
FY 2021 Appropriated Base		40,375				-5,616		34,759
2 / NRE for FFG(X) early to need						-1,550		
2 / Ancillary equipment excess growth						-4,066		
04 STUASL0 UAV		38,851				-1,201		37,650
FY 2021 Appropriated Base		30,930				-865		30,065
2 / Navy air vehicle unit cost adjustment						-865		
FY 2021 OCO (Title IX)		7,921				-336		7,585
2 / USMC air vehicle unit cost adjustment						-336		
04 VH-92A Executive Helo	5	610,231				-32,593	5	577,638
FY 2021 Appropriated Base	5	610,231				-32,593	5	577,638
2 / Unit cost growth						-20,191		
2 / Production engineering support previously funded						-12,402		
04 E-6 Training Aircraft					1	16,000	1	16,000
FY 2021 Appropriated Base					1	16,000	1	16,000
Transfer from line 17 only for Navy-identified training aircraft requirement					1	16,000		
Subtotal Budget Activity 04: Other Aircraft		1,288,033				71,560		1,359,593

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Modification of Aircraft								
05	F-18 A-D Unique							
		208,261				-24,542		183,719
		208,261				-24,542		183,719
	2 /	F/A-18 aircraft structural life management plan (OSIP 11-99) unit cost growth				-5,462		
	2 /	F/A-18 aircraft structural life management plan (OSIP 11-99) other support excess growth				-4,587		
	2 /	F/A-18 aircraft structural life management plan (OSIP 11-99) installation excess growth				-1,942		
	2 /	USMC F/A-18 upgrade ECP-583 unit cost growth				-12,551		
05	F-18E/F and EA-18G Modernization and Sustainm							
		468,954				-69,594		399,360
		468,954				-69,594		399,360
	2 /	EA-18G unique (OSIP 011-10) unit cost growth				-13,921		
	2 /	EA-18G unique (OSIP 011-10) installation equipment excess growth				-8,984		
	2 /	EA-18G unique (OSIP 011-10) support excess growth				-11,917		
	2 /	Power and propulsion (OSIP 11-13) unit cost growth				-9,205		
	2 /	E/F and E/A-18G correction of deficiencies (OSIP 14-03) installation kits N/R excess growth				-2,890		
	2 /	E/F and E/A-18G correction of deficiencies (OSIP 14-03) prior year procurement installation excess growth				-22,677		
05	AEA Systems							
		21,061						21,061
		21,061						21,061
05	AV-8 Series							
		34,082				-1,398		32,684
		34,082				-1,398		32,684
	2 /	Common OFP V4 (OSIP 023-00) previously funded				-1,398		
05	Infrared Search and Track (IRST)							
		158,055				-60,629		97,426
		158,055				-60,629		97,426
	2 /	Installation equipment excess growth				-9,654		
	2 /	Support equipment excess growth				-20,706		
	2 /	Reduce concurrency IRST pods (OSIP 04-14)				-30,269		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 Adversary		42,946				-8,706		34,240
FY 2021 Appropriated Base		42,946				-8,706		34,240
2 / F-16 SLEP ahead of need						-8,706		
05 F-18 Series		379,351				-9,751		369,600
FY 2021 Appropriated Base		379,351				-9,751		369,600
2 / AESA/AN/AN-APG-65/AN-APG-73 (OSIP 002-07) installation equipment N/R previously funded						-6,663		
2 / DPT-N B kits unit cost growth (OSIP 001-10)						-3,088		
05 H-53 Series		74,771						74,771
FY 2021 Appropriated Base		74,771						74,771
05 MH-60 Series		131,584				13,356		144,940
FY 2021 Appropriated Base		131,584				13,356		144,940
1 / Program increase - helicopter long range active sonar systems						5,000		
1 / Program increase - MH-60S block 3A modernization						10,000		
2 / MIDS BU2B kits unit cost growth (OSIP 018-12)						-1,644		
05 H-1 Series		185,140				-50,650		134,490
FY 2021 Appropriated Base		185,140				-50,650		134,490
2 / APR-39D(V)2 kits (OSIP 016-12) early to need						-6,720		
2 / Program OSIPs unjustified growth						-43,930		
05 EP-3 Series		26,602						26,602
FY 2021 Appropriated Base		26,602						26,602
05 E-2 Series		175,540				-9,733		165,807
FY 2021 Appropriated Base		175,540				-9,733		165,807
2 / Advanced radar processor (OSIP 003-20) previously funded						-4,483		
2 / SIPR chat conversion (OSIP 003-18) unjustified						-5,250		
05 Trainer A/C Series		7,085						7,085
FY 2021 Appropriated Base		7,085						7,085
05 C-2A		9,525				-4,230		5,295
FY 2021 Appropriated Base		9,525				-4,230		5,295
2 / Wing center section kits (OSIP 014-17) early to need						-3,158		
2 / Navy identified SIPR chat no longer valid (OSIP 011-07)						-1,072		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 C-130 Series		141,705				-22,792		118,913
FY 2021 Appropriated Base		141,705				-22,792		118,913
2 / JAGM A kit procurement and installation (OSIP 022-07) early to need						-6,741		
2 / GFE excess growth (OSIP 019-14)						-8,509		
2 / Installation excess growth (OSIP 019-14)						-1,802		
2 / LAIRCM A kit installation (OSIP 020-12) unjustified growth						-2,530		
2 / Training equipment block upgrade (OSIP 019-14) unjustified growth						-3,210		
05 FEWSG		684						684
FY 2021 Appropriated Base		684						684
05 Cargo/Transport A/C Series		8,911						8,911
FY 2021 Appropriated Base		8,911						8,911
05 E-6 Series		197,206				-1,178		196,028
FY 2021 Appropriated Base		197,206				-1,178		196,028
2 / FAB-T A kits installation (OSIP 014-14) previously funded						-1,178		
05 Executive Helicopters Series		29,086				-3,116		25,970
FY 2021 Appropriated Base		29,086				-3,116		25,970
2 / Software support (OSIP 006-21) early to need						-3,116		
05 T-45 Series		155,745				-1,145		154,600
FY 2021 Appropriated Base		155,745				-1,145		154,600
2 / Transponder organic contract savings (OSIP 006-16)						-1,145		
05 Power Plant Changes		24,633						24,633
FY 2021 Appropriated Base		24,633						24,633
05 JPATS Series		22,682						22,682
FY 2021 Appropriated Base		22,682						22,682
05 Aviation Life Support Mods		40,401				5,000		45,401
FY 2021 Appropriated Base		40,401				5,000		45,401
1 / Program increase - body armor vest						5,000		
05 Common ECM Equipment		141,954				-4,114		137,840
FY 2021 Appropriated Base		138,480				-4,114		134,366
2 / MV-22 kit cost growth (OSIP 014-90)						-2,019		
2 / H-1 kit cost growth (OSIP 014-90)						-2,095		
FY 2021 OCO (Title IX)		3,474						3,474

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 Common Avionics Changes		143,322				-19,906		123,416
FY 2021 Appropriated Base		143,322				-19,906		123,416
2 / Installation (OSIP 71-88) excess cost growth						-1,454		
2 / Installation equipment (OSIP 21-01) excess cost growth						-10,852		
2 / Installation equipment NRE (OSIP 06-20) excess growth						-7,600		
05 Common Defensive Weapon System		5,481						5,481
FY 2021 Appropriated Base		2,142						2,142
FY 2021 OCO (Title IX)		3,339						3,339
05 ID Systems		35,999						35,999
FY 2021 Appropriated Base		35,999						35,999
05 P-8 Series		180,530				-113,528		67,002
FY 2021 Appropriated Base		180,530				-113,528		67,002
2 / Increment 3 aircrew trainers (OSIP 006-18) previously funded						-7,709		
2 / ECP 6 kits early to need (OSIP 006-18)						-105,819		
05 MAGTF EW for Aviation		27,794				-972		26,822
FY 2021 Appropriated Base		27,794				-972		26,822
1 / Program increase - intrepid tiger II						2,500		
2 / Support equipment (OSIP 010-13) excess growth						-3,472		
05 MQ-8 Series		28,774						28,774
FY 2021 Appropriated Base		28,774						28,774
05 V-22 (Tilt/Rotor ACFT) Osprey		334,405				-13,416		320,989
FY 2021 Appropriated Base		334,405				-13,416		320,989
2 / Enhanced crash survivable memory unit (OSIP 022-01) early to need						-1,440		
2 / V-22 PRGB input quill/clutch redesign previously funded						-1,500		
2 / Common configuration (OSIP 011-17) unit cost growth						-6,398		
2 / Traffic collision avoidance system (OSIP 009-19) previously funded						-2,352		
2 / Installation kits NRE (OSIP 009-19) previously funded						-1,726		
05 Next Generation Jammer (NGJ)		176,638				-12,903		163,735
FY 2021 Appropriated Base		176,638				-12,903		163,735
2 / Other support (OSIP 002-19) unjustified request						-12,903		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 F-35 STOVL Series		153,588				-1,791		151,797
FY 2021 Appropriated Base		153,588				-1,791		151,797
1 / Program increase - reliability and maintainability improvement program						10,000		
2 / B kits (OSIP 004-19) unit cost growth						-1,038		
2 / Reduce carryover (OSIP 012-20; Block 4 upgrade)						-3,010		
2 / Correction of deficiencies (OSIP 004-19) insufficient budget justification						-7,743		
05 F-35 CV Series		105,452				1,288		106,740
FY 2021 Appropriated Base		105,452				1,288		106,740
1 / Program increase - reliability and maintainability improvement program						10,000		
2 / Reduce carryover (OSIP 011-20; Block 4 upgrade)						-2,200		
2 / Correction of deficiencies (OSIP 001-21) insufficient budget justification						-6,512		
05 QRC		145,125						145,125
FY 2021 Appropriated Base		126,618						126,618
FY 2021 OCO (Title IX)		18,507						18,507
05 MQ-4 Series		12,998				-9,414		3,584
FY 2021 Appropriated Base		12,998				-9,414		3,584
2 / Operating base installation (OSIP 009-18) early to need						-3,029		
2 / Ground station kit (OSIP 009-18) early to need						-6,385		
05 RQ-21 Series		18,550				-10,756		7,794
FY 2021 Appropriated Base		18,550				-10,756		7,794
2 / SURFR payload suite (OSIP 004-20) unit cost growth						-1,481		
2 / Excess unobligated funds						-9,275		
Subtotal Budget Activity 05: Modification of Aircraft		4,054,620				-434,620		3,620,000
Budget Activity 06: Aircraft Spares and Repair Parts								
06 Spares and Repair Parts		2,198,460				-974		2,197,486
FY 2021 Appropriated Base		2,198,460				-974		2,197,486
1 / Program increase - F/A-18 E/F engine spares						137,000		
1 / Program increase - F-35 B/C initial spares						30,000		
2 / Excess to need						-167,974		
Subtotal Budget Activity 06: Aircraft Spares and Repair Parts		2,198,460				-974		2,197,486

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Navy, 2021/2023 (1506N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Aircraft Support Equip & Facilities								
07	Common Ground Equipment			543,559				507,946
	FY 2021 Appropriated Base			543,559				507,946
	2 /	Hydraulics particle counter contract award delay				-2,815		
	2 /	Other flight training unjustified growth				-32,798		
07	Aircraft Industrial Facilities			75,685				75,685
	FY 2021 Appropriated Base			75,685				75,685
07	War Consumables			40,633				40,633
	FY 2021 Appropriated Base			40,633				40,633
07	Other Production Charges			21,194			-3,157	18,037
	FY 2021 Appropriated Base			21,194			-3,157	18,037
	2 /	TCTS justification discrepancies				-3,157		
07	Special Support Equipment			155,179			-25,300	129,879
	FY 2021 Appropriated Base			155,179			-25,300	129,879
	2 /	Classified adjustment				-25,300		
07	First Destination Transportation			2,121				2,121
	FY 2021 Appropriated Base			2,121				2,121
Subtotal Budget Activity 07: Aircraft Support Equip & Facilities				838,371			-64,070	774,301
Grand Total Aircraft Procurement, Navy, 2021/2023				17,160,619			2,352,566	19,513,185
Financing								
	APPROPRIATION, P.L.116-260 (Base)			17,127,378			2,352,902	19,480,280
	APPROPRIATION, P.L.116-260 (OCO)			33,241			-336	32,905
TOTAL FINANCING - FY 2021 PROGRAM				17,160,619			2,352,566	19,513,185

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Weapons Procurement, Navy, 2021/2023 (1507N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ballistic Missiles								
01	Trident II Mods							
		1,173,837				-12,975		1,160,862
		1,173,837				-12,975		1,160,862
	2 /	Joint fuze sustainment production delays				-8,540		
	2 /	Tooling, test/support equipment excess growth				-1,420		
	2 /	Production support/missile hardware excess growth				-3,015		
01	Missile Industrial Facilities							
		7,275						7,275
		7,275						7,275
	FY 2021 Appropriated Base							
	Subtotal Budget Activity 01: Ballistic Missiles					-12,975		1,168,137
Budget Activity 02: Other Missiles								
02	Tomahawk		155	277,694			155	224,685
		155	277,694			-53,009	155	224,685
	2 /	Unit cost carryover				-3,780		
	2 /	Contract award delay				-26,040		
	2 /	Maintain production level of effort				-19,989		
	2 /	Mk14 canister unit cost growth				-3,200		
02	AMRAAM		325	326,952			325	204,251
		325	326,952			-122,701	325	204,251
		325	326,952			-122,701	325	204,251
	2 /	F3R schedule delay				-121,000		
	2 /	Training equipment previously funded				-1,701		
02	Sidewinder		270	126,485			270	113,651
		270	126,485			-12,834	270	113,651
		270	126,485			-12,834	270	113,651
	2 /	Unit cost growth				-12,834		
02	Standard Missile		125	456,206			125	422,627
		125	456,206			-33,579	125	422,627
		125	456,206			-33,579	125	422,627
	2 /	Poor justification materials				-3,579		
	2 /	Production start-up early to need				-30,000		
02	Standard Missile Advance Procurement (CY)			66,716				66,716
				66,716				66,716
				66,716				66,716
02	Small Diameter Bomb II		357	78,867			357	57,755
		357	78,867			-21,112	357	57,755
		357	78,867			-21,112	357	57,755
	2 /	Contract award delay				-16,512		
	2 /	AUR unit cost growth				-4,600		
02	Ram		100	90,533			100	90,533
		100	90,533				100	90,533
		100	90,533				100	90,533
02	Joint Air Ground Missile (JAGM)		203	49,386			203	43,647
		203	49,386			-5,739	203	43,647
		203	49,386			-5,739	203	43,647
	2 /	Contract award delay				-5,739		
02	Hellfire		115	5,572			115	5,572
		115	5,572				115	5,572
		115	5,572				115	5,572
	FY 2021 OCO (Title IX)							

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Weapons Procurement, Navy, 2021/2023 (1507N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Aerial Targets		174,336				-6,075		168,261
FY 2021 Appropriated Base		174,336				-6,075		168,261
2 / EM443 hardware procurements/modifications excess growth						-2,375		
2 / BQM-177A FRP unit cost growth						-3,700		
02 Drones And Decoys	68	41,256				-21,300	68	19,956
FY 2021 Appropriated Base	68	41,256				-21,300	68	19,956
2 / MALD concurrency						-21,300		
02 Other Missile Support		3,501						3,501
FY 2021 Appropriated Base		3,501						3,501
02 LRASM	48	168,845				-34,780	48	134,065
FY 2021 Appropriated Base	48	168,845				-34,780	48	134,065
2 / Excess to need/contract award delay						-34,780		
02 LCS OTH Missile	15	32,910				-1,300	15	31,610
FY 2021 Appropriated Base	15	32,910				-1,300	15	31,610
2 / Support costs unjustified						-1,300		
02 Tomahawk Mods		164,915				-21,352		143,563
FY 2021 Appropriated Base		164,915				-21,352		143,563
2 / MST production concurrency						-21,352		
02 ESSM	120	215,375				-2,738	120	212,637
FY 2021 Appropriated Base	120	215,375				-2,738	120	212,637
2 / Test equipment early to need						-2,738		
02 Harm Mods	24	147,572				-23,922	24	123,650
FY 2021 Appropriated Base	24	147,572				-23,922	24	123,650
2 / AARGM AUR installation kits excess cost growth						-7,060		
2 / AARGM ER long lead components unjustified request						-1,206		
2 / AARGM ER LRIP early to need						-15,656		
02 Standard Missiles Mods		83,654				-16,673		66,981
FY 2021 Appropriated Base		83,654				-16,673		66,981
2 / SM-2 Block IIIIC excess cost						-3,490		
2 / SM-2 Block IIIAZ modifications excess cost growth						-4,900		
2 / Diminishing manufacturing resources early to need						-8,283		
02 Weapons Industrial Facilities		1,996				12,000		13,996
FY 2021 Appropriated Base		1,996				12,000		13,996
1 / Program increase - NIROP facilitization						12,000		
02 Fleet Satellite Comm Follow-On		53,401				-1,000		52,401
FY 2021 Appropriated Base		53,401				-1,000		52,401
2 / MUOS upgrade mod kits failure to comply with congressional direction						-1,000		
02 Ordnance Support Equipment		215,659				-16,200		199,459
FY 2021 Appropriated Base		215,659				-16,200		199,459
2 / Excess growth						-16,200		
Subtotal Budget Activity 02: Other Missiles		2,781,831				-382,314		2,399,517

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Weapons Procurement, Navy, 2021/2023 (1507N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Torpedoes and Related Equipment								
03	SSTD			5,811				5,811
	FY 2021 Appropriated Base			5,811				5,811
03	MK-48 Torpedo	110		284,901		-8,057	110	276,844
	FY 2021 Appropriated Base			284,901		-8,057	110	276,844
	2 / Guidance and control section excess unit cost growth					-5,389		
	2 / After body/tail cone excess unit cost growth					-2,668		
03	ASW Targets			13,833				13,833
	FY 2021 Appropriated Base			13,833				13,833
03	MK-54 Torpedo Mods			110,286		-6,845		103,441
	FY 2021 Appropriated Base			110,286		-6,845		103,441
	2 / HAAWC kits early to need					-6,845		
03	MK-48 Torpedo ADCAP Mods			57,214		-1,515		55,699
	FY 2021 Appropriated Base			57,214		-1,515		55,699
	2 / CBASS kits excess cost growth					-1,515		
03	Maritime Mines			5,832				5,832
	FY 2021 Appropriated Base			5,832				5,832
03	Torpedo Support Equipment			97,581		-3,478		94,103
	FY 2021 Appropriated Base			97,581		-3,478		94,103
	2 / WES expansion box delays					-3,478		
03	ASW Range Support			4,159				4,159
	FY 2021 Appropriated Base			4,159				4,159
03	First Destination Transportation			4,106				4,106
	FY 2021 Appropriated Base			4,106				4,106
Subtotal Budget Activity 03: Torpedoes and Related Equipment				583,723		-19,895		563,828
Budget Activity 04: Other Weapons								
04	Small Arms and Weapons			16,030		-3,500		12,530
	FY 2021 Appropriated Base			16,030		-3,500		12,530
	2 / MK50MOD1/CROWS II unjustified request					-3,500		
04	CIWS Mods			37,147		4,000		41,147
	FY 2021 Appropriated Base			37,147		4,000		41,147
	1 / Program increase - Phalanx SeaRAM weapons computer control upgrade					4,000		
04	Coast Guard Weapons			45,804		-2,654		43,150
	FY 2021 Appropriated Base			45,804		-2,654		43,150
	2 / Machine gun system equipment OPC unjustified request					-2,654		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Weapons Procurement, Navy, 2021/2023 (1507N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 Gun Mount Mods		74,427				27,641		102,068
FY 2021 Appropriated Base		74,427				27,641		102,068
1 / Operator ballistic protection for crew served weapons - rescind and reappropriate unobligated fiscal year 2020 funding						13,100		
1 / Program increase - operator ballistic protection for crew served weapons						20,000		
2 / MK38 backfit kits unjustified growth						-5,459		
04 LCS Module Weapons	32	4,253					32	4,253
FY 2021 Appropriated Base	32	4,253					32	4,253
04 Airborne Mine Neutralization Systems		6,662						6,662
FY 2021 Appropriated Base		6,662						6,662
Subtotal Budget Activity 04: Other Weapons		184,323				25,487		209,810
Budget Activity 06: Spares and Repair Parts								
06 Spares and Repair Parts		159,578				-17,525		142,053
FY 2021 Appropriated Base		159,578				-17,525		142,053
2 / Gun mount mods spares early to need						-2,335		
2 / Standard missile spares excess growth						-6,885		
2 / RAM spares unjustified growth						-8,305		
Subtotal Budget Activity 06: Spares and Repair Parts		159,578				-17,525		142,053
Grand Total Weapons Procurement, Navy, 2021/2023		4,890,567				-407,222		4,483,345
Financing								
APPROPRIATION, P.L.116-260 (Base)		4,884,995				-407,222		4,477,773
APPROPRIATION, P.L.116-260 (OCO)		5,572						5,572
TOTAL FINANCING - FY 2021 PROGRAM		4,890,567				-407,222		4,483,345

Footnotes:

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Navy and Marine Corps, 2021/2023 (1508N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Proc Ammo, Navy								
01	General Purpose Bombs			49,564			-3,063	46,501
	FY 2021 Appropriated Base			41,496				41,496
	FY 2021 OCO (Title IX)			8,068			-3,063	5,005
	2 / Q2191 BLU-111 previously funded						-2,910	
	2 / Q2160 BLU-117 prior year carryover						-153	
01	JDAM		3,538	80,160			3,538	80,160
	FY 2021 Appropriated Base		2,865	64,631			2,865	64,631
	FY 2021 OCO (Title IX)		673	15,529			673	15,529
01	Airborne Rockets, All Types			83,719			-12,851	70,868
	FY 2021 Appropriated Base			60,719				60,719
	FY 2021 OCO (Title IX)			23,000			-12,851	10,149
	2 / MK-66 rocket motor contract delays						-12,851	
01	Machine Gun Ammunition			33,758				33,758
	FY 2021 Appropriated Base			11,158				11,158
	FY 2021 OCO (Title IX)			22,600				22,600
01	Practice Bombs			51,409			-10,191	41,218
	FY 2021 Appropriated Base			51,409			-10,191	41,218
	2 / Q1300 expected contract savings						-2,141	
	2 / Q1040 contract delay						-3,988	
	2 / Q1050 acquisition uncertainty						-4,062	
01	Cartridges & Cart Actuated Devices			68,621			-1,431	67,190
	FY 2021 Appropriated Base			64,694			-1,431	63,263
	2 / Misc devices under \$500K previously funded						-1,431	
	FY 2021 OCO (Title IX)			3,927				3,927

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Navy and Marine Corps, 2021/2023 (1508N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Air Expendable Countermeasures		67,501						67,501
FY 2021 Appropriated Base		51,523						51,523
FY 2021 OCO (Title IX)		15,978						15,978
01 JATOS		8,861						8,861
FY 2021 Appropriated Base		6,761						6,761
FY 2021 OCO (Title IX)		2,100						2,100
01 5 Inch/54 Gun Ammunition		31,517				-2,847		28,670
FY 2021 Appropriated Base		31,517				-2,847		28,670
2 / MK 187 mod 0 projectile unit cost growth						-2,847		
01 Intermediate Caliber Gun Ammunition		38,005				-2,573		35,432
FY 2021 Appropriated Base		38,005				-2,573		35,432
1 / Program increase - ALaMO						5,000		
2 / BA23 contract award delay						-7,573		
01 Other Ship Gun Ammunition		43,237				-7,829		35,408
FY 2021 Appropriated Base		40,626				-5,225		35,401
2 / M72A8 LAW early to need						-5,225		
FY 2021 OCO (Title IX)		2,611				-2,604		7
2 / M72A8 LAW early to need						-2,604		
01 Small Arms & Landing Party Ammo		49,826						49,826
FY 2021 Appropriated Base		48,202						48,202
FY 2021 OCO (Title IX)		1,624						1,624
01 Pyrotechnic and Demolition		10,271						10,271
FY 2021 Appropriated Base		9,766						9,766
FY 2021 OCO (Title IX)		505						505
01 Ammunition Less Than \$5 Million		2,115						2,115
FY 2021 Appropriated Base		2,115						2,115
Subtotal Budget Activity 01: Proc Ammo, Navy		618,564				-40,785		577,779

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Navy and Marine Corps, 2021/2023 (1508N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Proc Ammo, MC								
02 Mortars		46,781				-1,020		45,761
FY 2021 Appropriated Base		46,781				-1,020		45,761
2 / CA66 fuze unit cost growth						-1,020		
02 Direct Support Munitions		119,504				-39,842		79,662
FY 2021 Appropriated Base		119,504				-39,842		79,662
2 / Marine Corps identified excess to need						-39,842		
02 Infantry Weapons Ammunition		83,220				-25,478		57,742
FY 2021 Appropriated Base		83,220				-25,478		57,742
2 / BA54 excess growth						-7,242		
2 / BA55 excess growth						-7,669		
2 / A940 unit cost growth						-559		
2 / A059 unit cost growth						-8,613		
2 / AB57 unit cost growth						-1,149		
2 / A023 contract award delay						-246		
02 Combat Support Munitions		32,650				-7,647		25,003
FY 2021 Appropriated Base		32,650				-7,647		25,003
2 / 81mm non-lethal indirect fire munition unjustified request						-3,998		
2 / Linear charges, all types prior year carryover						-3,649		
02 Ammo Modernization		15,144						15,144
FY 2021 Appropriated Base		15,144						15,144
02 Artillery Munitions		59,539				4,675		64,214
FY 2021 Appropriated Base		59,539				4,675		64,214
1 / Program increase - Artillery 155mm M825						10,000		
2 / DA54 explosive fill IMX 101 unit cost savings						-2,033		
2 / DA54 M795 IM metal part unit cost savings						-1,614		
2 / NA29 complete fuze unit cost savings						-1,678		
02 Items Less Than \$5 Million		4,142						4,142
FY 2021 Appropriated Base		4,142						4,142
Subtotal Budget Activity 02: Proc Ammo, MC		360,980				-69,312		291,668

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Navy and Marine Corps, 2021/2023 (1508N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Procurement of Ammunition, Navy and Marine Corps, 2021/2023		979,544				-110,097		869,447
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		883,602				-91,579		792,023
APPROPRIATION, P.L.116-260 (OCO)		95,942				-18,518		77,424
TOTAL FINANCING - FY 2021 PROGRAM		979,544				-110,097		869,447

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.

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Shipbuilding & Conversion, Navy, 2021/2021 (1611N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Other Warships								
02 Carrier Replacement Program								
FY 2021 Appropriated Base								
1/						71,000		71,000
Transfers Completion of Prior Year Shipbuilding to 2021/2021 per Sec 8073								
2/						-71,000		-71,000
Transfers Completion of Prior Year Shipbuilding to 2008/2021 per Sec 8073								
02 CVN Refueling Overhauls								
FY 2021 Appropriated Base								
1/						186,200		186,200
Transfers Completion of Prior Year Shipbuilding to 2021/2021 per Sec 8073								
2/						-186,200		-186,200
Transfers Completion of Prior Year Shipbuilding to 2016/2021 per Sec 8073								
02 DDG-51								
FY 2021 Appropriated Base								
1/						9,634		9,634
Transfers Completion of Prior Year Shipbuilding to 2021/2021 per Sec 8073								
2/						-9,634		-9,634
Transfers Completion of Prior Year Shipbuilding to 2015/2021 per Sec 8073								
Subtotal Budget Activity 02: Other Warships								
Budget Activity 03: Amphibious Ships								
03 LPD-17								
FY 2021 Appropriated Base								
1/						30,578		30,578
Transfers Completion of Prior Year Shipbuilding to 2021/2021 per Sec 8073								
2/						-30,578		-30,578
Transfers Completion of Prior Year Shipbuilding to 2016/2021 per Sec 8073								
03 Expeditionary Fast Transport (EPF)								
FY 2021 Appropriated Base								
1/						50,000		50,000
Transfers Completion of Prior Year Shipbuilding to 2021/2021 per Sec 8073								
2/						-50,000		-50,000
Transfers Completion of Prior Year Shipbuilding to 2018/2021 per Sec 8073								
Subtotal Budget Activity 03: Amphibious Ships								

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Shipbuilding & Conversion, Navy, 2021/2021 (1611N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 05: Auxiliaries, Craft, and Prior-Year Program Costs									
05	TAO Fleet Oiler								
	FY 2021 Appropriated Base								
1/						42,500		42,500	
2/						-42,500		-42,500	
05	TAO Fleet Oiler								
	FY 2021 Appropriated Base								
1/						17,400		17,400	
2/						-17,400		-17,400	
Subtotal Budget Activity 05: Auxiliaries, Craft, and Prior-Year Program Costs									
Grand Total Shipbuilding & Conversion, Navy, 2021/2021									
<i>Financing</i>									
	APPROPRIATION, P.L. 116-260 (Base)							0	0
TOTAL FINANCING - FY 2021 PROGRAM									

Footnotes:

- 1/ Funds are transferred from 21/25 to 21/21 per P. L. 116-260, section 8073
- 2/ Funds are transferred from 21/21 to multi-year appropriation for proper execution per P. L. 116-260, section 8073

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Shipbuilding & Conversion, Navy, 2021/2025 (1611N)						2021			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Fleet Ballistic Missile Ships									
01	COLUMBIA Class Submarine (1)	1	2,891,475			-22,451	1	2,869,024	
	FY 2021 Appropriated Base	1	2,891,475			-22,451	1	2,869,024	
	2 / CANES early to need					-4,484			
	2 / Electronic warfare early to need					-8,904			
	2 / Photonics early to need					-9,063			
01	COLUMBIA Class Submarine Advance Procurement (CY) (2)		1,123,175			130,000		1,253,175	
	FY 2021 Appropriated Base		1,123,175			130,000		1,253,175	
	1 / Program increase - submarine industrial base expansion					130,000			
Subtotal Budget Activity 01: Fleet Ballistic Missile Ships			4,014,650			107,549		4,122,199	
Budget Activity 02: Other Warships									
02	Carrier Replacement Program (CVN 80) (3)		997,544			-38,611		958,933	
	FY 2021 Appropriated Base		997,544			-38,611		958,933	
	2 / Hardware procurements early to need					-38,611			
02	Carrier Replacement Program (CVN-81) (4)		1,645,606			-39,174		1,606,432	
	FY 2021 Appropriated Base		1,645,606			-39,174		1,606,432	
	2 / Hardware procurements early to need					-39,174			
02	Virginia Class Submarine (5)	1	1,862,693			1	2,740,520	2	
	FY 2021 Appropriated Base	1	1,862,693			1	2,740,520	2	
	1 / Program increase - one additional submarine					1	2,296,000		
	2 / Universal modular mast excess funds						-4,449		
	2 / Propulsor excess funds						-12,809		
	2 / Hardware excess funds						-10,222		
	Navy requested transfer from line 6 for justification material error						472,000		
02	Virginia Class Submarine Advance Procurement (CY) (6)		2,373,187			-200,000		2,173,187	
	FY 2021 Appropriated Base		2,373,187			-200,000		2,173,187	
	1 / Program increase - one additional submarine AP					272,000			
	Navy requested transfer to line 5 for justification material error					-472,000			
02	CVN Refueling Overhauls (7)		1,878,453			-347,300		1,531,153	
	FY 2021 Appropriated Base		1,878,453			-347,300		1,531,153	
	2 / CVN 74 RCOH prior year carryover					-226,300			
	2 / Additional CVN 74 RCOH prior year carryover					-121,000			

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Shipbuilding & Conversion, Navy, 2021/2025 (1611N)						2021			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
02 CVN Refueling Overhauls Advance Procurement (CY) (8)		17,384						17,384	
FY 2021 Appropriated Base		17,384						17,384	
02 DDG 1000 (9)		78,205						78,205	
FY 2021 Appropriated Base		78,205						78,205	
02 DDG-51 (10)	2	3,040,270				179,573	2	3,219,843	
FY 2021 Appropriated Base	2	3,040,270				179,573	2	3,219,843	
1 / Program increase - surface combatant shipyard infrastructure						215,000			
2 / Excess funds						-35,427			
02 DDG-51 Advance Procurement (CY) (11)		29,297				130,000		159,297	
FY 2021 Appropriated Base		29,297				130,000		159,297	
1 / Program increase - long lead time material only for third DDG-51 in fiscal year 2022						130,000			
02 FFG-Frigate (13)	1	1,053,123					1	1,053,123	
FY 2021 Appropriated Base	1	1,053,123					1	1,053,123	
Subtotal Budget Activity 02: Other Warships		12,975,762				2,425,008		15,400,770	
Budget Activity 03: Amphibious Ships									
03 LPD Flight II (14)	1	1,155,801				-30,000	1	1,125,801	
FY 2021 Appropriated Base	1	1,155,801				-30,000	1	1,125,801	
2 / LPD 31 contract award savings						-28,000			
Transfer to line 15 only for LPD 32 EOQ						-1,000			
Transfer to line 15A only for LPD 33 EOQ						-1,000			
03 LPD Flight II Advance Procurement (15)						2,000		2,000	
FY 2021 Appropriated Base						2,000		2,000	
Transfer from line 14 only for LPD 32 EOQ						1,000			
Transfer from line 14 only for LPD 33 EOQ						1,000			
03 Expeditionary Fast Transport (EPF) (19)						260,000	1	260,000	
FY 2021 Appropriated Base						260,000	1	260,000	
1 / Program Increase - One Additional Ship		-				260,000		-	
03 Expeditionary Sea Base (ESB) Advance Procurement (CY) (16A)						73,000		73,000	
FY 2021 Appropriated Base						73,000		-	
1 / Program Increase - Advance Procurement for ESB-8		-				73,000		-	
03 LHA Replacement (17)						500,000		500,000	
FY 2021 Appropriated Base						500,000		-	
1 / Program Increase - LHA 9		-				500,000		-	
Subtotal Budget Activity 03: Amphibious Ships		1,155,801				805,000		1,960,801	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Shipbuilding & Conversion, Navy, 2021/2025 (1611N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Auxiliaries, Craft, and Prior-Year Program Costs								
05 TAO Fleet Oiler (20)						20,000		20,000
FY 2021 Appropriated Base								
1 / Program Increase - Affordability Initiatives						20,000		20,000
05 Towing, Salvage, and Rescue Ship (ATS) (22)	2	168,209				-10,419	2	157,790
FY 2021 Appropriated Base	2	168,209				-10,419	2	157,790
2 / Excess cost growth						-10,419		
05 LCU 1700 (23)	5	87,395					5	87,395
FY 2021 Appropriated Base	5	87,395					5	87,395
05 Outfitting (24)		825,586				-73,581		752,005
FY 2021 Appropriated Base		825,586				-73,581		752,005
2 / DDG-51 excess growth						-1,892		
2 / LPD outfitting early to need						-2,000		
2 / LCU outfitting early to need						-1,089		
2 / DDG-1000 post-delivery early to need						-3,753		
2 / LCS post-delivery excess to need						-5,595		
2 / CVN 79 outfitting						-37,847		
2 / SSN 801 outfitting						-12,005		
2 / LHA 8 outfitting						-9,400		
05 Service Craft (26)		249,781				-5,634		244,147
FY 2021 Appropriated Base		249,781				-5,634		244,147
2 / APL cost growth						-2,173		
2 / YC contract award delays						-3,461		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Shipbuilding & Conversion, Navy, 2021/2025 (1611N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 LCAC SLEP (27)	3	56,461					3	56,461
FY 2021 Appropriated Base	3	56,461					3	56,461
05 Completion of PY Shipbuilding Programs (28)		369,112				-369,112		
FY 2021 Appropriated Base		369,112						
1 / Program increase - EPF unmanned logistics prototype conversion						50,000		
2 / CVN 73 RCOH scope expansion						-11,800		
3 / Transfers Completion of Prior Year Shipbuilding to 2021/2021 per Sec 8073						-407,312		
05 Auxiliary Vessels (Used Sealift)					2	60,000	2	60,000
FY 2021 Appropriated Base					2	60,000	2	60,000
Transfer - Two Used Sealift Vessels for National Defense Reserve Fleet transfer from OMN line 2A2F					2	60,000		
Subtotal Budget Activity 05: Auxiliaries, Craft, and Prior-Year Program Costs		1,756,544				-378,746		1,377,798
Grand Total Shipbuilding & Conversion, Navy, 2021/2025		19,902,757				2,958,811		22,861,568
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		19,902,757				2,958,811		22,861,568
TOTAL FINANCING - FY 2021 PROGRAM		19,902,757				2,958,811		22,861,568

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 / Funds are transferred from 21/21 to multi-year appropriation for proper execution per P. L. 116-260, section 8073

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ships Support Equipment								
01	Surface Power Equipment			11,738			-1,077	10,661
	FY 2021 Appropriated Base			11,738			-1,077	10,661
	2 / Gas turbine digital fuel control kits unit cost growth						-1,077	
01	Surface Combatant HM&E			58,497			-3,869	54,628
	FY 2021 Appropriated Base			58,497			-3,869	54,628
	2 / HM&E condition system unjustified growth						-3,687	
	2 / Twister rudder installation early to need						-182	
01	Other Navigation Equipment			74,084				74,084
	FY 2021 Appropriated Base			74,084				74,084
01	Sub Periscope, Imaging and Supt Equip Prog			204,806			-13,852	190,954
	FY 2021 Appropriated Base			204,806			-13,852	190,954
	2 / Imaging ISIS technical insertion kits unit cost growth						-1,526	
	2 / AN/BLQ-10B technical insertion kits excess growth						-12,326	
01	DDG Mod			547,569			-35,414	512,155
	FY 2021 Appropriated Base			547,569			-35,414	512,155
	1 / Program increase - mobile seamanship and navigation trainer						2,500	
	2 / GEDMS equipment installation excess growth						-1,334	
	2 / GEDMS equipment flight IIA installation excess growth						-3,181	
	2 / MCS/DCS equipment flight II/IIA installation excess growth						-10,126	
	2 / IBNS equipment installation excess growth						-3,061	
	2 / AWS equipment installation excess growth						-11,489	
	2 / Multi-mission SIGPRO equipment installation excess growth						-1,793	
	2 / MC/DIAS equipment installation excess growth						-2,340	
	2 / Moriah wind system equipment installation excess growth						-1,255	
	2 / IVCS equipment installation excess growth						-3,335	
01	Firefighting Equipment			18,394				18,394
	FY 2021 Appropriated Base			18,394				18,394
01	Command and Control Switchboard			2,374				2,374
	FY 2021 Appropriated Base			2,374				2,374
01	LHA/LHD Midlife			78,265			-11,753	66,512
	FY 2021 Appropriated Base			78,265			-11,753	66,512
	2 / Propulsion and auxiliary control system kits early to need						-8,490	
	2 / SCS-GOV kits early to need						-3,263	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Pollution Control Equipment		23,035				-2,813		20,222
FY 2021 Appropriated Base		23,035				-2,813		20,222
2 / OPA improvements unjustified growth						-2,813		
01 Submarine Support Equipment		64,632						64,632
FY 2021 Appropriated Base		64,632						64,632
01 Virginia Class Support Equipment		22,868						22,868
FY 2021 Appropriated Base		22,868						22,868
01 LCS Class Support Equipment		3,976				4,000		7,976
FY 2021 Appropriated Base		3,976				4,000		7,976
1 / Program increase - water purification systems						4,000		
01 Submarine Batteries		31,322						31,322
FY 2021 Appropriated Base		31,322						31,322
01 LPD Class Support Equipment		50,475						50,475
FY 2021 Appropriated Base		50,475						50,475
1 / Program increase - alternative value actuator competition for LPDs						5,000		
2 / LPD-19 delays						-5,000		
01 DDG 1000 Class Support Equipment		42,279				-4,420		37,859
FY 2021 Appropriated Base		42,279				-4,420		37,859
2 / Diminishing manufacturing sources and material shortages unjustified growth						-3,220		
2 / DDG-1000 surface strike unjustified request						-1,200		
01 Strategic Platform Support Equip		15,429						15,429
FY 2021 Appropriated Base		15,429						15,429
01 DSSP Equipment		2,918						2,918
FY 2021 Appropriated Base		2,918						2,918
01 CG Modernization		87,978						87,978
FY 2021 Appropriated Base		87,978						87,978
01 LCAC		9,366				-2,608		6,758
FY 2021 Appropriated Base		9,366				-2,608		6,758
2 / LCAC systems upgrade unit cost growth						-623		
2 / Cold weather kits unit cost growth						-1,985		
01 Underwater EOD Equipment		16,842						16,842
FY 2021 Appropriated Base		16,842						16,842
01 Items Less Than \$5 Million		105,715						105,715
FY 2021 Appropriated Base		105,715						105,715
01 Chemical Warfare Detectors		3,044						3,044
FY 2021 Appropriated Base		3,044						3,044
01 Submarine Life Support System		5,885						5,885
FY 2021 Appropriated Base		5,885						5,885

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Ship Maintenance, Repair and Modernization		1,260,721				-45,000		1,215,721
FY 2021 Appropriated Base		1,260,721				-45,000		1,215,721
2 / Early to need						-45,000		
01 Reactor Power Units		5,305						5,305
FY 2021 Appropriated Base		5,305						5,305
01 Reactor Components		415,404				-14,185		401,219
FY 2021 Appropriated Base		415,404				-14,185		401,219
2 / Unit cost growths of multiple components						-11,559		
2 / Field change procurement unjustified request						-2,626		
01 Diving and Salvage Equipment		11,143						11,143
FY 2021 Appropriated Base		11,143						11,143
01 Standard Boats		71,475				-5,920		65,555
FY 2021 Appropriated Base		52,371				-5,920		46,451
2 / EDO RIBs unit cost growth						-1,248		
2 / 40PB prior year carryover						-4,672		
FY 2021 OCO (Title IX)		19,104						19,104
01 Operating Forces Ipe		233,667				-15,555		218,112
FY 2021 Appropriated Base		233,667				-15,555		218,112
2 / CNC shaft lathe contract delays						-15,555		
01 LCS Common Mission Modules Equipment		39,714				-3,391		36,323
FY 2021 Appropriated Base		39,714				-3,391		36,323
2 / MPCE hardware contract award delays						-1,732		
2 / MPCE tech refresh contract award delays						-1,659		
01 LCS MCM Mission Modules		218,822				-29,425		189,397
FY 2021 Appropriated Base		218,822				-29,425		189,397
2 / Minesweeping payload delivery system early to need						-4,686		
2 / Remote minehunting module excess to need						-24,739		
01 LCS ASW Mission Modules		61,759				-23,400		38,359
FY 2021 Appropriated Base		61,759				-23,400		38,359
2 / Schedule slips						-23,400		
01 LCS SUW Mission Modules		24,412						24,412
FY 2021 Appropriated Base		24,412						24,412
01 LCS In-Service Modernization		121,848				7,000		128,848
FY 2021 Appropriated Base		121,848				7,000		128,848
1 / Program increase - continuation of the condition-based maintenance modernization of combat and communication systems including integration of additional equipment						7,000		
01 Small & Medium UUV		70,655				-30,124		40,531
FY 2021 Appropriated Base		67,709				-30,124		37,585
2 / Knifefish concurrency						-30,124		
FY 2021 OCO (Title IX)		2,946						2,946
Subtotal Budget Activity 01: Ships Support Equipment		4,016,416				-231,806		3,784,610

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Communications & Electronics Equip								
02 SPQ-9B Radar		27,517						27,517
FY 2021 Appropriated Base		27,517						27,517
02 AN/SQQ-89 Surf ASW Combat System		128,664						128,664
FY 2021 Appropriated Base		128,664						128,664
02 SSN Acoustic Equipment		374,737				-1,915		372,822
FY 2021 Appropriated Base		374,737				-1,915		372,822
2 / Low cost conformal array kits installation excess growth						-1,915		
02 Undersea Warfare Support Equipment		9,286						9,286
FY 2021 Appropriated Base		9,286						9,286
02 Submarine Acoustic Warfare System		26,066						26,066
FY 2021 Appropriated Base		26,066						26,066
02 SSTD		13,241						13,241
FY 2021 Appropriated Base		13,241						13,241
02 Fixed Surveillance System		406,446						406,446
FY 2021 Appropriated Base		193,446						193,446
FY 2021 OCO (Title IX)		213,000						213,000
02 SURTASS		63,838						63,838
FY 2021 Appropriated Base		63,838						63,838
02 AN/SLQ-32		387,195				-33,234		353,961
FY 2021 Appropriated Base		387,195				-33,234		353,961
2 / Block 2 electronic support system tech refresh excess growth						-2,677		
2 / Block 3 kit early to need						-30,557		
02 Shipboard IW Exploit		235,744				-4,672		231,072
FY 2021 Appropriated Base		235,744				-4,672		231,072
2 / SSEE increment F(V) 7/8 ECP blade kits early to need						-4,672		
02 Automated Identification System (AIS)		3,862						3,862
FY 2021 Appropriated Base		3,862						3,862
02 Cooperative Engagement Capability		26,006						26,006
FY 2021 Appropriated Base		26,006						26,006
02 Naval Tactical Command Support System (NTCSS)		15,385						15,385
FY 2021 Appropriated Base		15,385						15,385
02 ATDLS		103,835						103,835
FY 2021 Appropriated Base		103,835						103,835
02 Navy Command and Control System (NCCS)		3,594						3,594
FY 2021 Appropriated Base		3,594						3,594
02 Minesweeping System Replacement		15,744						15,744
FY 2021 Appropriated Base		15,744						15,744
02 Shallow Water MCM		5,493						5,493
FY 2021 Appropriated Base		5,493						5,493

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Navstar GPS Receivers (SPACE)		38,043						38,043
FY 2021 Appropriated Base		38,043						38,043
02 American Forces Radio and TV Service		2,592						2,592
FY 2021 Appropriated Base		2,592						2,592
02 Strategic Platform Support Equip		7,985						7,985
FY 2021 Appropriated Base		7,985						7,985
02 Ashore ATC Equipment		83,475				-505		82,970
FY 2021 Appropriated Base		83,475				-505		82,970
2 / DASR tech refresh upgrade III early to need						-505		
02 Afloat ATC Equipment		65,113				-7,485		57,628
FY 2021 Appropriated Base		65,113				-7,485		57,628
2 / ACLS mod kits installation cost growth						-1,517		
2 / AN/SPN-46 Block IV excess installation costs						-1,345		
2 / AN/SPN-35 Block I contract award delays						-4,623		
02 ID Systems		23,815						23,815
FY 2021 Appropriated Base		23,815						23,815
02 Joint Precision Approach And Landing System (100,751				-4,000		96,751
FY 2021 Appropriated Base		100,751				-4,000		96,751
2 / Support costs previously funded						-4,000		
02 Naval Mission Planning Systems		13,947						13,947
FY 2021 Appropriated Base		13,947						13,947
02 Maritime Integrated Broadcast System		1,375						1,375
FY 2021 Appropriated Base		1,375						1,375
02 Tactical/Mobile C4I Systems		22,771						22,771
FY 2021 Appropriated Base		22,771						22,771
02 DCGS-N		18,872						18,872
FY 2021 Appropriated Base		18,872						18,872
02 CANES		389,585						389,585
FY 2021 Appropriated Base		389,585						389,585
02 RADIAC		10,335						10,335
FY 2021 Appropriated Base		10,335						10,335
02 CANES-Intell		48,654						48,654
FY 2021 Appropriated Base		48,654						48,654
02 GPETE		8,133						8,133
FY 2021 Appropriated Base		8,133						8,133
02 MASF		4,150				-594		3,556
FY 2021 Appropriated Base		4,150				-594		3,556
2 / CDLS tech refresh contract award delay						-594		
02 Integ Combat System Test Facility		5,934						5,934
FY 2021 Appropriated Base		5,934						5,934

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 EMI Control Instrumentation		4,334						4,334
FY 2021 Appropriated Base		4,334						4,334
02 Items Less Than \$5 Million		159,815				-5,243		154,572
FY 2021 Appropriated Base		159,815				-5,243		154,572
2 / SPS-73 radar excess support costs						-1,523		
2 / SPS-73 installation previously funded						-3,720		
02 Shipboard Tactical Communications		56,106				-2,363		53,743
FY 2021 Appropriated Base		56,106				-2,363		53,743
2 / DMR IW and MUOS upgrade kits excess installation costs						-2,363		
02 Ship Communications Automation		124,288						124,288
FY 2021 Appropriated Base		124,288						124,288
02 Communications Items Under \$5M		45,120						45,120
FY 2021 Appropriated Base		45,120						45,120
02 Submarine Broadcast Support		31,133				-5,343		25,790
FY 2021 Appropriated Base		31,133				-5,343		25,790
2 / Previously funded item						-503		
2 / C4I for MILCON P-205 unjustified request						-3,487		
2 / Transmission equipment previously funded						-1,353		
02 Submarine Communication Equipment		62,214				-5,723		56,491
FY 2021 Appropriated Base		62,214				-5,723		56,491
2 / Submarine high data rate early to need						-5,723		
02 Satellite Communications Systems		47,421						47,421
FY 2021 Appropriated Base		47,421						47,421
02 Navy Multiband Terminal (NMT)		64,552				-9,210		55,342
FY 2021 Appropriated Base		64,552				-9,210		55,342
2 / Afloat ship kit cost growth						-9,210		
02 Joint Communications Support Element (JCSE)		4,398						4,398
FY 2021 Appropriated Base		4,398						4,398
02 Info Systems Security Program (ISSP)		157,551						157,551
FY 2021 Appropriated Base		157,551						157,551
02 MIO Intel Exploitation Team		985						985
FY 2021 Appropriated Base		985						985
02 Cryptologic Communications Equip		15,906				-1,061		14,845
FY 2021 Appropriated Base		15,906				-1,061		14,845
2 / Unit cost growth						-1,061		
02 Coast Guard Equipment		70,689				-9,109		61,580
FY 2021 Appropriated Base		70,689				-9,109		61,580
2 / Combat system integration lifecycle engineering unjustified request						-2,197		
2 / Athena CCD integration unjustified growth						-5,748		
2 / C2P contract award delays						-1,164		
Subtotal Budget Activity 02: Communications & Electronics Equip		3,536,695				-90,457		3,446,238

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Aviation Support Equipment								
03								
		263,835				39,658		303,493
		237,639				39,658		277,297
	1 / Program increase - sonobuoys all types					50,000		
	2 / AN/SSQ-125 (multi-static coherent source) contract award delay					-10,342		
	FY 2021 OCO (Title IX)	26,196						26,196
03	Minotaur	5,077						5,077
	FY 2021 Appropriated Base	5,077						5,077
03	Weapons Range Support Equipment	83,969				1,500		85,469
	FY 2021 Appropriated Base	83,969				1,500		85,469
	1 / Program increase - TCTS restore capability					1,500		
03	Aircraft Support Equipment	247,975				-11,320		236,655
	FY 2021 Appropriated Base	187,758				-11,320		176,438
	2 / MHU-126/202 TRLR replacement contract award delays					-1,637		
	2 / Air launch and recovery equipment prior year carryover					-5,452		
	2 / ADMARS block upgrade NRE previously funded					-4,231		
	FY 2021 OCO (Title IX)	60,217						60,217
03	Advanced Arresting Gear (AAG)	16,059						16,059
	FY 2021 Appropriated Base	16,059						16,059
03	Meteorological Equipment	15,192						15,192
	FY 2021 Appropriated Base	15,192						15,192
03	Legacy Airborne MCM	6,674						6,674
	FY 2021 Appropriated Base	6,674						6,674
03	Lamps Equipment	1,189						1,189
	FY 2021 Appropriated Base	1,189						1,189
03	Aviation Support Equipment	58,873				-1,699		57,174
	FY 2021 Appropriated Base	58,873				-1,699		57,174
	1 / Program increase - COTS-based advanced skills management for legacy systems upgrades					10,000		
	2 / Survival communications devices unjustified request					-11,699		
03	UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	60,937				-20,867		40,070
	FY 2021 Appropriated Base	60,937				-20,867		40,070
	2 / ARC-210 radio communication system excess to need					-3,073		
	2 / MUOS capable communication system excess to need					-3,019		
	2 / MUOS capable communication system unit cost growth					-2,038		
	2 / Ship change document excess growth					-1,837		
	2 / CVN funding early to need					-10,900		
Subtotal Budget Activity 03: Aviation Support Equipment			759,780			7,272		767,052

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Ordnance Support Equipment								
04 Ship Gun Systems Equipment		5,540						5,540
FY 2021 Appropriated Base		5,540						5,540
04 Harpoon Support Equipment		208				-208		
FY 2021 Appropriated Base		208				-208		
2 / Unjustified request						-208		
04 Ship Missile Support Equipment		262,077				-11,721		250,356
FY 2021 Appropriated Base		262,077				-11,721		250,356
2 / MK57 mod 12-15 modernization previously funded						-1,202		
2 / SPY radar enhancements unjustified growth						-4,104		
2 / SPY radar refurbishment unjustified growth						-6,138		
2 / SSDS COTS conversion kits installation early to need						-277		
04 Tomahawk Support Equipment		84,087				-6,717		77,370
FY 2021 Appropriated Base		84,087				-6,717		77,370
2 / TTWCS product improvement previously funded						-3,112		
2 / TPMC hardware excess growth						-3,605		
04 Strategic Missile Systems Equip		258,910				-7,227		251,683
FY 2021 Appropriated Base		258,910				-7,227		251,683
2 / SSI increment 16 refresh/redesign concurrency						-7,227		
04 SSN Combat Control Systems		173,770				-11,603		162,167
FY 2021 Appropriated Base		173,770				-11,603		162,167
2 / Common weapon launcher upgrades excess to need						-11,603		
04 ASW Support Equipment		26,584				-3,073		23,511
FY 2021 Appropriated Base		26,584				-3,073		23,511
2 / High speed maneuverable surface target early to need						-3,073		
04 Explosive Ordnance Disposal Equip		9,594						9,594
FY 2021 Appropriated Base		7,470						7,470
FY 2021 OCO (Title IX)		2,124						2,124
04 Items Less Than \$5 Million		6,356						6,356
FY 2021 Appropriated Base		6,356						6,356
04 Anti-Ship Missile Decoy System		86,356				-14,300		72,056
FY 2021 Appropriated Base		86,356				-14,300		72,056
2 / Advanced offboard/EW production ramp						-10,800		
2 / Advanced offboard/EW production support						-3,500		
04 Submarine Training Device Mods		69,240						69,240
FY 2021 Appropriated Base		69,240						69,240
04 Surface Training Equipment		192,245				-23,515		168,730
FY 2021 Appropriated Base		192,245				-23,515		168,730
2 / LCS integrated tactics trainer modernization early to need						-9,000		
2 / SSC full mission trainers early to need						-14,515		
Subtotal Budget Activity 04: Ordnance Support Equipment		1,174,967				-78,364		1,096,603

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Civil Engineering Support Equip								
05	Passenger Carrying Vehicles			6,300				6,123
		FY 2021 Appropriated Base		6,123				6,123
		FY 2021 OCO (Title IX)		177				
	2 /	Unjustified request					-177	
05	General Purpose Trucks			3,109				-3,109
		FY 2021 Appropriated Base		2,693				-2,693
	2 /	Contract award delays					-2,693	
		FY 2021 OCO (Title IX)		416				-416
	2 /	Unjustified request					-416	
05	Construction & Maintenance Equip			47,301				-4,791
		FY 2021 Appropriated Base		47,301				-4,791
	1 /	Program increase - laser leveling systems for the Seabees					3,000	
	2 /	Contract award delays					-7,791	
05	Fire Fighting Equipment			11,153				-5,801
		FY 2021 Appropriated Base		10,352				-5,000
	2 /	Contract award delays					-5,000	
		FY 2021 OCO (Title IX)		801				-801
	2 /	Unjustified request					-801	
05	Tactical Vehicles			31,475				31,475
		FY 2021 Appropriated Base		31,475				31,475
05	Pollution Control Equipment			2,630				2,630
		FY 2021 Appropriated Base		2,630				2,630
05	Items less than \$5 Million			47,972				-3,700
		FY 2021 Appropriated Base		47,972				-3,700
	2 /	Prior year carryover					-3,700	
05	Physical Security Vehicles			1,171				1,171
		FY 2021 Appropriated Base		1,171				1,171
Subtotal Budget Activity 05: Civil Engineering Support Equip				151,111			-17,578	133,533
Budget Activity 06: Supply Support Equipment								
06	Supply Equipment			19,693				19,693
		FY 2021 Appropriated Base		19,693				19,693
06	First Destination Transportation			5,476				-520
		FY 2021 Appropriated Base		4,956				4,956
		FY 2021 OCO (Title IX)		520				-520
	2 /	Unjustified request					-520	
06	Special Purpose Supply Systems			668,639				668,639
		FY 2021 Appropriated Base		668,639				668,639
Subtotal Budget Activity 06: Supply Support Equipment				693,808			-520	693,288

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Personnel & Command Support Equip								
07 Training Support Equipment		4,026						4,026
FY 2021 Appropriated Base		4,026						4,026
07 Training and Education Equipment		84,954				-7,078		77,876
FY 2021 Appropriated Base		73,454				-7,078		66,376
2 / West coast network consolidation unjustified request						-6,167		
2 / Arena scoreboard unjustified request						-455		
2 / Field house scoreboard unjustified request						-456		
FY 2021 OCO (Title IX)		11,500						11,500
07 Command Support Equipment		32,390						32,390
FY 2021 Appropriated Base		32,390						32,390
07 Medical Support Equipment		4,499				12,000		16,499
FY 2021 Appropriated Base		974				12,000		12,974
1 / Program increase - expeditionary medical facilities						12,000		
FY 2021 OCO (Title IX)		3,525						3,525
07 Naval MIP Support Equipment		5,606				-1,500		4,106
FY 2021 Appropriated Base		5,606				-1,500		4,106
2 / CR upgrade tools						-1,000		
2 / NAVAL MIP support equipment insufficient budget justification						-500		
07 Operating Forces Support Equipment		16,024						16,024
FY 2021 Appropriated Base		16,024						16,024
07 C4ISR Equipment		6,697						6,697
FY 2021 Appropriated Base		6,697						6,697
07 Environmental Support Equipment		27,503						27,503
FY 2021 Appropriated Base		27,503						27,503
07 Physical Security Equipment		141,281				-1,588		139,693
FY 2021 Appropriated Base		138,281				-1,588		136,693
2 / Navy non-lethal effects excess to need						-1,588		
FY 2021 OCO (Title IX)		3,000						3,000
07 Enterprise Information Technology		42,680						42,680
FY 2021 Appropriated Base		42,680						42,680
07 Next Generation Enterprise Service		184,443				-11,000		173,443
FY 2021 Appropriated Base		184,443				-11,000		173,443
2 / Prior year carryover						-11,000		
07 Cyberspace Activities		16,523				-1,302		15,221
FY 2021 Appropriated Base		16,523				-1,302		15,221
2 / Deployable mission support systems kits excess cost growth						-1,302		
07 Classified Programs		18,446						18,446
FY 2021 Appropriated Base		18,446						18,446
Subtotal Budget Activity 07: Personnel & Command Support Equip		585,072				-10,468		574,604

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Navy, 2021/2023 (1810N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 08: Spares and Repair Parts								
08 Spares and Repair Parts		374,195				-16,302		357,893
FY 2021 Appropriated Base		374,195				-16,302		357,893
2 / Excess growth						-16,302		
Subtotal Budget Activity 08: Spares and Repair Parts		374,195				-16,302		357,893
Grand Total Other Procurement, Navy, 2021/2023		11,292,044				-438,223		10,853,821
<i>Financing</i>								
APPROPRIATION, P.L. (Base)		10,948,518				-436,309		10,512,209
APPROPRIATION, P.L. (OCO)		343,526				-1,914		341,612
TOTAL FINANCING - FY 2021 PROGRAM		11,292,044				-438,223		10,853,821

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2021/2023 (1109N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Weapons and combat vehicles								
02	AAV7A1 PIP			87,476				87,476
	FY 2021 Appropriated Base			87,476				87,476
02	Amphibious Combat Vehicle Family of Vehicles		72	478,874		-42,069	72	436,805
	FY 2021 Appropriated Base		72	478,874		-42,069	72	436,805
	2 / Surface vehicle cost prior year carryover					-7,347		
	2 / System engineering program management previously funded					-8,862		
	2 / Production support previously funded					-1,713		
	2 / Peculiar training equipment and simulators previously funded					-2,550		
	2 / ILS excess growth					-10,460		
	2 / Engineering change orders excess growth					-11,137		
02	LAV PIP			41,988		-4,585		37,403
	FY 2021 Appropriated Base			41,988		-4,585		37,403
	2 / Intercom unit cost growth					-4,585		
02	155mm Lightweight Towed Howitzer			59				59
	FY 2021 Appropriated Base			59				59
02	Artillery Weapons System			174,687		-125,000		49,687
	FY 2021 Appropriated Base			174,687		-125,000		49,687
	2 / Missiles excess to need					-125,000		
02	Weapons and Combat Vehicles Under \$5 Million			24,867		13,439		38,306
	FY 2021 Appropriated Base			24,867		13,439		38,306
	1 / Program increase - reconnaissance weapon system					5,300		
	1 / Program increase - rifle squad suppressor					10,000		
	2 / RHGPK production units previously funded and cost growth					-1,861		
02	Modification Kits			3,067		-3,067		
	FY 2021 Appropriated Base			3,067		-3,067		
	2 / Marine Corps identified excess to need					-3,067		
Subtotal Budget Activity 02: Weapons and combat vehicles				811,018		-161,282		649,736

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2021/2023 (1109N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Guided missiles and equipment								
03	Ground Based Air Defense			18,920				17,686
	FY 2021 Appropriated Base			18,920		-1,234		17,686
	2 / Support costs previously funded					-1,234		
03	Anti-Armor Missile-Javelin		98	19,888			98	19,888
	FY 2021 Appropriated Base		98	19,888			98	19,888
03	Family Anti-Armor Weapon Systems (FOAAWS)			21,891				21,891
	FY 2021 Appropriated Base			21,891				21,891
03	Anti-Armor Missile-TOW			34,985				33,640
	FY 2021 Appropriated Base			34,985		-1,345		33,640
	2 / Missile cost prior year carryover					-1,345		
03	Guided MLRS Rocket (GMLRS)		1,072	151,145			1,072	151,145
	FY 2021 Appropriated Base		952	133,689			952	133,689
	FY 2021 OCO (Title IX)		120	17,456			120	17,456
Subtotal Budget Activity 03: Guided missiles and equipment				246,829		-2,579		244,250
Budget Activity 04: Communications And Electronics Equipment								
04	Common Aviation Command and Control System (C)			35,057				35,057
	FY 2021 Appropriated Base			35,057				35,057
04	Repair and Test Equipment			24,405				24,405
	FY 2021 Appropriated Base			24,405				24,405
04	Modification Kits			5,206				5,206
	FY 2021 Appropriated Base			1,006				1,006
	FY 2021 OCO (Title IX)			4,200				4,200
04	Items Under \$5 Million (Comm & Elec)			69,725				69,725
	FY 2021 Appropriated Base			69,725				69,725
04	Air Operations C2 Systems			15,611				8,241
	FY 2021 Appropriated Base			15,611		-7,370		8,241
	2 / CTN CAB-E antenna procurement previously funded					-4,580		
	2 / CTN CAB-E initial issue provisioning excess to need					-2,790		
04	Ground/Air Task Oriented Radar (G/ATOR)		8	284,283			8	276,673
	FY 2021 Appropriated Base		8	284,283		-7,610	8	276,673
	2 / Radar decoys unjustified request					-1,210		
	2 / Undistributed reduction					-6,400		
04	GCSS-MC			1,587				1,587
	FY 2021 Appropriated Base			1,587				1,587
04	Fire Support System			24,934				24,934
	FY 2021 Appropriated Base			24,934				24,934

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2021/2023 (1109N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 Intelligence Support Equipment		60,852				-1,965		58,887
FY 2021 Appropriated Base		50,728				-1,965		48,763
2 / SCI comms fielding and initial support early to need						-1,965		
FY 2021 OCO (Title IX)		10,124						10,124
04 Unmanned Air Systems (Intel)		24,853				-3,964		20,889
FY 2021 Appropriated Base		24,853				-3,964		20,889
1 / Program increase - short range/short endurance VTOL						3,000		
2 / Long range/long endurance unjustified request						-6,964		
04 DCGS-MC		38,260				-750		37,510
FY 2021 Appropriated Base		38,260				-750		37,510
2 / Software previously funded						-750		
04 UAS Payloads		5,489						5,489
FY 2021 Appropriated Base		5,489						5,489
04 Next Generation Enterprise Network (NGEN)		78,922				-7,310		71,612
FY 2021 Appropriated Base		78,922				-7,310		71,612
2 / Network equipment tech refresh previously funded						-4,799		
2 / Enterprise infrastructure modernization previously funded						-2,511		
04 Common Computer Resources		35,349				-2,000		33,349
FY 2021 Appropriated Base		35,349				-2,000		33,349
2 / Marine Corps wargaming capability forward financed						-2,000		
04 Command Post Systems		33,713				-6,720		26,993
FY 2021 Appropriated Base		33,713				-6,720		26,993
2 / NOTM utility task vehicle unjustified request						-6,720		
04 Radio Systems		343,250				-2,917		340,333
FY 2021 Appropriated Base		343,250				-2,917		340,333
2 / Ancillary and accessory components forward financed						-2,917		
04 Comm Switching & Control Systems		40,627				-9,735		30,892
FY 2021 Appropriated Base		40,627				-9,735		30,892
2 / ECP network equipment excess growth						-9,735		
04 Comm & Elec Infrastructure Support		43,782						43,782
FY 2021 Appropriated Base		43,782						43,782
04 Cyberspace Activities		53,896				-9,911		43,985
FY 2021 Appropriated Base		53,896				-9,911		43,985
1 / Program increase - advanced cyber threat detection capabilities						2,000		
2 / Robust infrastructure excess growth						-11,911		
04 Classified Programs		3,797						3,797
FY 2021 Appropriated Base		3,797						3,797
Subtotal Budget Activity 04: Communications And Electronics Equipment		1,223,598				-60,252		1,163,346

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2021/2023 (1109N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Support Vehicles								
05	Commercial Cargo Vehicles			22,460				22,460
	FY 2021 Appropriated Base			22,460				22,460
05	Motor Transport Modifications			26,922				26,922
	FY 2021 Appropriated Base			10,739				10,739
	FY 2021 OCO (Title IX)			16,183				16,183
05	Joint Light Tactical Vehicle		752	381,675		-13,000	752	368,675
	FY 2021 Appropriated Base		752	381,675		-13,000	752	368,675
	2 / Prior year carryover					-13,000		
05	Family of Tactical Trailers			2,963				2,963
	FY 2021 Appropriated Base			2,963				2,963
Subtotal Budget Activity 05: Support Vehicles				434,020		-13,000		421,020
Budget Activity 06: Engineer and Other Equipment								
06	Environmental Control Equip Assort			385				385
	FY 2021 Appropriated Base			385				385
06	Tactical Fuel Systems			501				501
	FY 2021 Appropriated Base			501				501
06	Power Equipment Assorted			23,430				23,430
	FY 2021 Appropriated Base			23,430				23,430
06	Amphibious Support Equipment			5,752				5,752
	FY 2021 Appropriated Base			5,752				5,752
06	EOD Systems			20,939		-3,590		17,349
	FY 2021 Appropriated Base			20,939		-3,590		17,349
	2 / PM acquisition support excess growth					-3,590		
06	Physical Security Equipment			23,063				23,063
	FY 2021 Appropriated Base			23,063				23,063
06	Field Medical Equipment			4,187				4,187
	FY 2021 Appropriated Base			4,187				4,187
06	Training Devices			101,765		-17,898		83,867
	FY 2021 Appropriated Base			101,765		-17,898		83,867
	2 / Force on force training system production carryover					-11,898		
	2 / Ranges and training are management early to need					-6,000		
06	Family of Construction Equipment			19,305		3,000		22,305
	FY 2021 Appropriated Base			19,305		3,000		22,305
	1 / Program increase - laser leveling systems					3,000		
06	Ultra-Light Tactical Vehicle (ULTV)			678				678
	FY 2021 Appropriated Base			678				678
06	Items Less Than \$5 Million			9,174				9,174
	FY 2021 Appropriated Base			9,174				9,174
Subtotal Budget Activity 06: Engineer and Other Equipment				209,179		-18,488		190,691

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Marine Corps, 2021/2023 (1109N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Spares and Repair Parts								
07 Spares and Repair Parts		27,295						27,295
FY 2021 Appropriated Base		27,295						27,295
Subtotal Budget Activity 07: Spares and Repair Parts		27,295						27,295
Grand Total Procurement, Marine Corps, 2021/2023		2,951,939				-255,601		2,696,338
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		2,903,976				-255,601		2,648,375
APPROPRIATION, P.L. 116-260 (OCO)		47,963						47,963
TOTAL FINANCING - FY 2021 PROGRAM		2,951,939				-255,601		2,696,338

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2021/2022 (1319N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Basic Research								
01 0601103N								
University Research Initiatives		116,816				27,286		144,102
FY 2021 Appropriated Base		116,816				27,286		144,102
1 / Program increase - university research initiatives						10,000		
1 / Program increase - defense university research instrumentation program						10,000		
1 / Program increase - aircraft fleet readiness and sustainment						8,000		
Undistributed Reduction - Excess to Need						-714		
01 0601152N								
In-House Laboratory Independent Research		19,113				-83		19,030
FY 2021 Appropriated Base		19,113				-83		19,030
Undistributed Reduction - Excess to Need						-83		
01 0601153N								
Defense Research Sciences		467,158				19,890		487,048
FY 2021 Appropriated Base		467,158				19,890		487,048
1 / Program increase - defense research sciences						15,000		
1 / Program increase - silicon-germanium-tin alloy research						5,000		
1 / Program increase - bio-inspired engineering and design for naval applications						3,000		
1 / Program increase - predictive modeling and simulation for next generation naval undersea vehicles and platforms research						2,000		
1 / Program increase - USV batteries, materials, and additive manufacturing						2,000		
2 / Mathematics, computer, and information sciences unjustified growth						-4,174		
Undistributed Reduction - Excess to Need						-2,936		
Subtotal Budget Activity 01: Basic Research		603,087				47,093		650,180

Base for Reprogramming Actions

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Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2021/2022 (1319N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Applied Research								
02 0602114N								
		17,792				20,909		38,701
		17,792				20,909		38,701
1 /	Program increase - miniaturization of lasers					5,000		
1 /	Program increase - high power microwave systems for counter-UAS defense					16,000		
	Undistributed Reduction - Excess to Need					-91		
02 0602123N								
		122,281				86,727		209,008
		122,281				86,727		209,008
1 /	Program increase - direct air capture and blue carbon removal technology					7,500		
1 /	Program increase - talent and technology for Navy power and energy systems					10,500		
1 /	Program increase - power generation and storage research					5,000		
1 /	Program increase - data-model fusion					3,000		
1 /	Program increase - coastal environmental research					5,000		
1 /	Program increase - advanced energetics research					5,000		
1 /	Program increase - machine discovery and learning					2,000		
1 /	Program increase - additive manufacturing of unmanned maritime systems					10,000		
1 /	Program increase - Asia Pacific technology and education program					5,000		
1 /	Program increase - low cost silicon solar cells					2,500		
1 /	Program increase - Navy alternative energy research					25,000		
1 /	Program increase - robust energy infrastructure research					7,000		
	Undistributed Reduction - Excess to Need					-773		
02 0602131M								
		50,623				4,780		55,403
		50,623				4,780		55,403
1 /	Program increase - unmanned logistics solutions					5,000		
	Undistributed Reduction - Excess to Need					-220		
02 0602235N								
		48,001				-4,506		43,495
		48,001				-4,506		43,495
2 /	Applied information sciences for decision making excess growth					-3,277		
2 /	Unjustified growth					-1,021		
	Undistributed Reduction - Excess to Need					-208		

Base for Reprogramming Actions

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602236N								
Warfighter Sustainment Applied Research		67,765				48,286		116,051
FY 2021 Appropriated Base		67,765				48,286		116,051
1 / Program increase - health and safety research of underground fuel storage facilities						5,000		
1 / Program increase - humanoid robotics in unstructured environments						5,000		
1 / Program increase - human performance and injury rehabilitation assessment tool						2,500		
1 / Program increase - force health protection and application						5,000		
1 / Program increase - engineered systems to preserve and restore hearing after deleterious stimulation						5,000		
1 / Program increase - hypersonics materials acceleration						4,000		
1 / Program increase - laser peening technology for submarine and carrier shafts						3,000		
1 / Program increase - lightweight anti-corrosion nanotechnology coating enhancement						5,000		
1 / Program increase - physics based neutralization of threats to human tissues and organs						5,000		
1 / Program increase - polymer coatings for reduced ice and fouling adhesion						5,000		
1 / Program increase - social networks and computational social science						2,000		
1 / Program increase - warfighter as a system human digital twin research						3,000		
2 / Surveillance technology excess growth						-1,010		
Undistributed Reduction - Excess to Need						-204		
02 0602271N								
Electromagnetic Systems Applied Research		84,994				7,630		92,624
FY 2021 Appropriated Base		84,994				7,630		92,624
1 / Program increase - navigation technology						3,000		
1 / Program increase - dark swarm in degraded environments						5,000		
Undistributed Reduction - Excess to Need						-370		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602435N		63,392				16,489		79,881
		63,392				16,489		79,881
1 / Program increase - task force ocean						10,000		
1 / Program increase - naval special warfare superiority in underseas and maritime environments						5,000		
1 / Program increase - ocean acoustics for monitoring						4,000		
2 / Unjustified growth						-2,108		
Undistributed Reduction - Excess to Need						-403		
02 0602651M		6,343				-27		6,316
		6,343				-27		6,316
Undistributed Reduction - Excess to Need						-27		
02 0602747N		56,397				39,642		96,039
		56,397				39,642		96,039
1 / Program increase - undersea sensing and communications						5,000		
1 / Program increase - cross domain autonomy for persistent maritime operations						10,000		
1 / Program increase - partnerships for undersea vehicle research						14,000		
1 / Program increase - resident undersea autonomous robotics						11,000		
Undistributed Reduction - Excess to Need						-358		
02 0602750N		167,590				3,091		170,681
		167,590				3,091		170,681
1 / Program increase - cooperative engagement capability mission based networking for data distribution systems						3,000		
1 / Program increase - improved detection of submarine threats						5,000		
2 / Sea warfare and weapons excess growth						-2,461		
2 / Warfighter performance excess growth						-2,405		
Undistributed Reduction - Excess to Need						-43		
02 0602782N		30,715				2,366		33,081
		30,715				2,366		33,081
1 / Program increase - robotics for mine neutralization						2,500		
Undistributed Reduction - Excess to Need						-134		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2021/2022 (1319N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602792N Innovative Naval Prototypes (INP) Applied Research		160,537				491		161,028
FY 2021 Appropriated Base		160,537				491		161,028
1 / Program increase - thermoplastic composites for lightweight naval applications						4,000		
1 / Program increase - thermoplastic tailorable universal feedstock composites						10,000		
2 / CLAWS unjustified growth						-4,988		
2 / Full spectrum undersea warfare unjustified request						-7,824		
Undistributed Reduction - Excess to Need						-697		
02 0602861N Science and Technology Management - ONR Field Activities		76,745						76,745
FY 2021 Appropriated Base		76,745						76,745
Subtotal Budget Activity 02: Applied Research		953,175				225,878		1,179,053
Budget Activity 03: Advanced Technology Development								
03 0603123N Force Protection Advanced Technology		24,410				-105		24,305
FY 2021 Appropriated Base		24,410				-105		24,305
Undistributed Reduction - Excess to Need						-105		
03 0603271N Electromagnetic Systems Advanced Technology		8,008				14,949		22,957
FY 2021 Appropriated Base		8,008				14,949		22,957
1 / Program increase - all digital radar technology						15,000		
Undistributed Reduction - Excess to Need						-51		
03 0603640M USMC Advanced Technology Demonstration (ATD)		219,045				30,295		249,340
FY 2021 Appropriated Base		219,045				30,295		249,340
1 / Program increase - expeditionary process, exploitation, and dissemination						5,000		
1 / Program increase - Marine Corps force design acceleration - organic reconnaissance, surveillance, and target acquisition						4,500		
1 / Program increase - Marine Corps force design acceleration - closed classified wargaming network and naval integration						1,000		
1 / Program increase - Marine Corps force design acceleration - project Artemis						11,100		
1 / Program increase - adaptive threat force footprint						6,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2021/2022 (1319N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - ensuring defense and operational systems resilience for Marine Corps tactical cyber and spectrum maneuver						10,000		
1 / Program increase - Marine Corps missions support station demonstration						10,000		
2 / Command, control, communications, computers excess growth						-9,299		
2 / Combat service support and force protection excess growth						-7,054		
Undistributed Reduction - Excess to Need						-952		
03 0603651M Joint Non-Lethal Weapons Technology Development		13,301				-58		13,243
FY 2021 Appropriated Base		13,301				-58		13,243
Undistributed Reduction - Excess to Need						-58		
03 0603673N Future Naval Capabilities Advanced Technology Development		246,054				-14,993		231,061
FY 2021 Appropriated Base		246,054				-14,993		231,061
1 / Program increase - advanced energetics research						6,000		
1 / Program increase - development of submersible air revitalization						5,000		
2 / Long endurance airborne platform decoy concurrency						-4,818		
2 / DECAF unjustified request						-3,760		
2 / C-ENCAP program delays						-4,918		
2 / Air warfare FNCs program delays						-3,305		
2 / Surface warfare FNCs program delays						-4,418		
2 / Undersea warfare FNCs program delays						-4,696		
Undistributed Reduction - Excess to Need						-78		
03 0603680N Manufacturing Technology Program		60,122				-261		59,861
FY 2021 Appropriated Base		60,122				-261		59,861
Undistributed Reduction - Excess to Need						-261		
03 0603729N Warfighter Protection Advanced Technology		4,851				28,269		33,120
FY 2021 Appropriated Base		4,851				28,269		33,120
1 / Program increase - bone marrow registry program						24,300		
1 / Program increase - novel therapeutic interventions research						4,000		
Undistributed Reduction - Excess to Need						-31		
03 0603758N Navy Warfighting Experiments and Demonstrations		40,709				-118		40,591
FY 2021 Appropriated Base		40,709				-118		40,591
Undistributed Reduction - Excess to Need						-118		

Base for Reprogramming Actions

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603782N Mine and Expeditionary Warfare Advanced Technology		1,948				-8		1,940
FY 2021 Appropriated Base		1,948				-8		1,940
Undistributed Reduction - Excess to Need						-8		
03 0603801N Innovative Naval Prototypes (INP) Advanced Technology Development		141,948				17,390		159,338
FY 2021 Appropriated Base		141,948				17,390		159,338
1 / Program increase - electromagnetic railgun						20,000		
2 / Long range targeting concurrency						-2,000		
Undistributed Reduction - Excess to Need						-610		
Subtotal Budget Activity 03: Advanced Technology Development		760,396				75,360		835,756
Budget Activity 04: Advanced Component Development & Prototypes								
04 0603178N Medium and Large Unmanned Surface Vehicles (USVs)		464,042				-372,295		91,747
FY 2021 Appropriated Base		464,042				-372,295		91,747
1 / Navy Large Unmanned Surface Vehicle program restructure - warfare centers/program management only (project 3066)						28,100		
1 / Navy Large Unmanned Surface Vehicle program restructure - ghost fleet/overlord experimentation only (project 3066)						32,600		
1 / Navy Large Unmanned Surface Vehicle program restructure - large unmanned surface vehicles studies only (project 3066)						10,000		
1 / Navy Large Unmanned Surface Vehicle program restructure - autonomy, C2, elevated sensors, USV experimentation, technical and management services only (project 3067)						20,500		
1 / Navy Large Unmanned Surface Vehicle program restructure - RFP development and support only (project 3067)						2,500		
2 / Navy Large Unmanned Surface Vehicle program restructure						-408,640		
Undistributed Reduction - Excess to Need						-1,953		
Transfer Medium Unmanned Surface Vehicle to line 27A (project 3428)						-26,302		
Transfer Navy Large Unmanned Surface Vehicle program restructure to line 27A for Medium Unmanned Surface Vehicle program						-29,100		

Base for Reprogramming Actions

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0603207N Air/Ocean Tactical Applications		35,386				-141		35,245
FY 2021 Appropriated Base		35,386				-141		35,245
Undistributed Reduction - Excess to Need						-141		
04 0603216N Aviation Survivability		13,428				-86		13,342
FY 2021 Appropriated Base		13,428				-86		13,342
Undistributed Reduction - Excess to Need						-86		
04 0603239N ISO Naval Construction Forces		2,350				-9		2,341
FY 2021 Appropriated Base		2,350				-9		2,341
Undistributed Reduction - Excess to Need						-9		
04 0603251N Aircraft Systems		418						418
FY 2021 Appropriated Base		418						418
04 0603254N ASW Systems Development		15,719				2,781		18,500
FY 2021 Appropriated Base		15,719				2,781		18,500
1 / Program increase						3,000		
Undistributed Reduction - Excess to Need						-219		
04 0603261N Tactical Airborne Reconnaissance		3,411						3,411
FY 2021 Appropriated Base		3,411						3,411
04 0603382N Advanced Combat Systems Technology		70,218				-17,837		52,381
FY 2021 Appropriated Base		70,218				-17,837		52,381
2 / LOCUST fixed wing tests funding early to need						-1,338		
2 / Advanced long range targeting funding early to need						-1,219		
2 / HIJENKS program restructure (project 3416)						-14,981		
Undistributed Reduction - Excess to Need						-299		
04 0603502N Surface and Shallow Water Mine Countermeasures		52,358				-4,783		47,575
FY 2021 Appropriated Base		52,358				-4,783		47,575
2 / Barracuda schedule delays						-4,550		
Undistributed Reduction - Excess to Need						-233		
04 0603506N Surface Ship Torpedo Defense		12,816				-1,057		11,759
FY 2021 Appropriated Base		12,816				-1,057		11,759
2 / Torpedo warning systems funding excess to need						-1,000		
Undistributed Reduction - Excess to Need						-57		
04 0603512N Carrier Systems Development		7,559				-33		7,526
FY 2021 Appropriated Base		7,559				-33		7,526
Undistributed Reduction - Excess to Need						-33		
04 0603525N PILOT FISH		358,757				-30,000		328,757
FY 2021 Appropriated Base		358,757				-30,000		328,757
2 / Program adjustment						-30,000		
04 0603527N RETRACT LARCH		49,062						49,062
FY 2021 Appropriated Base		12,562						12,562
FY 2021 OCO (Title IX)		36,500						36,500

Base for Reprogramming Actions

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04 0603536N RETRACT JUNIPER		148,000				-16,712		131,288
FY 2021 Appropriated Base		148,000				-16,712		131,288
Undistributed Reduction - Excess to Need						-16,712		
04 0603542N Radiological Control		778				-3		775
FY 2021 Appropriated Base		778				-3		775
Undistributed Reduction - Excess to Need						-3		
04 0603553N Surface ASW		1,161				-5		1,156
FY 2021 Appropriated Base		1,161				-5		1,156
Undistributed Reduction - Excess to Need						-5		
04 0603561N Advanced Submarine System Development		185,356				-33,809		151,547
FY 2021 Appropriated Base		185,356				-33,809		151,547
1 / Program increase - workforce partnership research						5,000		
1 / Program increase - improved CAVES technology						4,000		
2 / Project 9710 unjustified new start						-10,543		
2 / Project 9710 program delay						-27,430		
2 / Project 2096 material purchases for Block V VCS early to need						-4,010		
Undistributed Reduction - Excess to Need						-826		
04 0603562N Submarine Tactical Warfare Systems		10,528				-47		10,481
FY 2021 Appropriated Base		10,528				-47		10,481
Undistributed Reduction - Excess to Need						-47		
04 0603563N Ship Concept Advanced Design		126,396				5,345		131,741
FY 2021 Appropriated Base		126,396				5,345		131,741
1 / Program increase - additive manufacturing						5,000		
1 / Program increase - polymorphic build farm for open source technologies						10,000		
1, / Program increase - defense industrial skills and technology training	10					5,000		
1, / Program increase - portable high pressure cold spray system	10					10,000		
2 / Cybersecurity previously funded						-1,500		
2 / Next generation medium amphibious ship excess to need						-6,000		
2 / Next generation medium logistics ship excess to need						-6,000		
2 / Project 4037 - funding for CHAMP submarine tender studies only						-10,591		
Undistributed Reduction - Excess to Need						-564		

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04 0603564N Ship Preliminary Design & Feasibility Studies		70,270				-23,613		46,657
FY 2021 Appropriated Base		70,270				-23,613		46,657
1 / Program increase - bridge integration program						10,000		
2 / Project 0411 requirements and concept analysis excess growth						-16,200		
2 / Project 0411 preliminary design early to need						-17,100		
Undistributed Reduction - Excess to Need						-313		
04 0603570N Advanced Nuclear Power Systems		149,188						149,188
FY 2021 Appropriated Base		149,188						149,188
04 0603573N Advanced Surface Machinery Systems		38,449				2,061		40,510
FY 2021 Appropriated Base		38,449				2,061		40,510
1 / Program increase - silicon carbide power modules						10,000		
1 / Program increase - advanced power electronics integration						2,500		
1 / Program increase - small boat electric propulsion						5,000		
2 / Power and energy systems contract award delay						-15,268		
Undistributed Reduction - Excess to Need						-171		
04 0603576N CHALK EAGLE		71,181						71,181
FY 2021 Appropriated Base		71,181						71,181
04 0603581N Littoral Combat Ship (LCS)		32,178				9,857		42,035
FY 2021 Appropriated Base		32,178				9,857		42,035
1 / Program increase - defensive capability improvements						10,000		
Undistributed Reduction - Excess to Need						-143		
04 0603582N Combat System Integration		17,843				-79		17,764
FY 2021 Appropriated Base		17,843				-79		17,764
Undistributed Reduction - Excess to Need						-79		
04 0603595N Ohio Replacement		317,196				-800		316,396
FY 2021 Appropriated Base		317,196				-800		316,396
Undistributed Reduction - Excess to Need						-800		
04 0603596N LCS Mission Modules		67,875				9,698		77,573
FY 2021 Appropriated Base		67,875				9,698		77,573
1 / Program increase - LCS anti-submarine warfare escort mission module test ship installation						10,000		
Undistributed Reduction - Excess to Need						-302		
04 0603597N Automated Test and Analysis		4,797				29,969		34,766
FY 2021 Appropriated Base		4,797				29,969		34,766
1 / Program increase						30,000		
Undistributed Reduction - Excess to Need						-31		

Base for Reprogramming Actions

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04 0603599N Frigate Development		82,309				-367		81,942
FY 2021 Appropriated Base		82,309				-367		81,942
Undistributed Reduction - Excess to Need						-367		
04 0603609N Conventional Munitions		9,922				-45		9,877
FY 2021 Appropriated Base		9,922				-45		9,877
Undistributed Reduction - Excess to Need						-45		
04 0603635M Marine Corps Ground Combat/Support System		189,603				-146,146		43,457
FY 2021 Appropriated Base		189,603				-146,146		43,457
2 / Armored reconnaissance vehicle concurrency						-2,600		
2 / Long range unmanned surface vehicle concurrency						-4,339		
Transfer Ground-based anti-ship missile (project 6637) to line 57A						-64,207		
Transfer Long range fires (project 6638) to line 57B						-75,000		
04 0603654N Joint Service Explosive Ordnance Development		57,545				-257		57,288
FY 2021 Appropriated Base		43,084				-257		42,827
Undistributed Reduction - Excess to Need						-257		
FY 2021 OCO (Title IX)		14,461						14,461
04 0603713N Ocean Engineering Technology Development		6,346				-28		6,318
FY 2021 Appropriated Base		6,346				-28		6,318
Undistributed Reduction - Excess to Need						-28		
04 0603721N Environmental Protection		20,601				-87		20,514
FY 2021 Appropriated Base		20,601				-87		20,514
Undistributed Reduction - Excess to Need						-87		
04 0603724N Navy Energy Program		23,422				32,967		56,389
FY 2021 Appropriated Base		23,422				32,967		56,389
1 / Program increase						15,000		
1 / Program increase - marine energy converters for sensors and microgrids						10,500		
1 / Program increase - natural gas technologies						7,500		
Undistributed Reduction - Excess to Need						-33		
04 0603725N Facilities Improvement		4,664				-19		4,645
FY 2021 Appropriated Base		4,664				-19		4,645
Undistributed Reduction - Excess to Need						-19		
04 0603734N CHALK CORAL		548,763				-119,186		429,577
FY 2021 Appropriated Base		545,763				-119,186		426,577
2 / Program adjustment						-119,186		
FY 2021 OCO (Title IX)		3,000						3,000
04 0603739N Navy Logistic Productivity		3,884				-4		3,880
FY 2021 Appropriated Base		3,884				-4		3,880
Undistributed Reduction - Excess to Need						-4		

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04 0603746N		353,226				-55,541		297,685
		353,226				-55,541		297,685
2 /	Program adjustment					-55,541		
04 0603748N		544,388				-61,970		482,418
		544,388				-61,970		482,418
2 /	Program adjustment					-61,970		
04 0603751N		86,730						86,730
		86,730						86,730
04 0603764M		236,234				-34,250		201,984
		236,234				-34,250		201,984
2 /	Program adjustment					-34,250		
04 0603790N		6,880						6,880
		6,880						6,880
04 0603795N		12,035				-4,781		7,254
		10,578				-4,781		5,797
2 /	Project 3401 continued lack of acquisition strategy					-4,728		
	Undistributed Reduction - Excess to Need					-53		
		1,457						1,457
04 0603851M		28,435						28,435
		28,435						28,435
04 0603860N		33,612						33,612
		33,612						33,612
04 0603925N		128,845				-2,520		126,325
		128,845				-2,520		126,325
1 /	Program increase - high energy laser weapon system for counter-UAS area defense					5,000		
2 /	HELCAP concurrency					-6,950		
	Undistributed Reduction - Excess to Need					-570		
04 0604014N		84,190						84,190
		84,190						84,190
04 0604027N		54,699				-19,219		35,480
		54,699				-19,219		35,480
2 /	Historical underexecution					-2,023		
2 /	Excess growth					-16,959		
	Undistributed Reduction - Excess to Need					-237		
04 0604028N		53,942				-14,974		38,968
		53,942				-14,974		38,968
2 /	Project 3785 prior year funding					-14,734		
	Undistributed Reduction - Excess to Need					-240		

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04 0604029N Unmanned Undersea Vehicle Core Technologies		40,060				-178		39,882
FY 2021 Appropriated Base		40,060				-178		39,882
Undistributed Reduction - Excess to Need						-178		
04 0604030N Rapid Prototyping, Experimentation and Demonstration.		12,100				-54		12,046
FY 2021 Appropriated Base		12,100				-54		12,046
Undistributed Reduction - Excess to Need						-54		
04 0604031N Large Unmanned Undersea Vehicles		78,122				-15,913		62,209
FY 2021 Appropriated Base		78,122				-15,913		62,209
2 / Contract award early to need						-15,565		
Undistributed Reduction - Excess to Need						-348		
04 0604112N Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)		107,895				-3,462		104,433
FY 2021 Appropriated Base		107,895				-3,462		104,433
1 / Program increase - electronic personnel qualification standards system						4,000		
2 / Integrated digital shipbuilding excess growth						-7,000		
Undistributed Reduction - Excess to Need						-462		
04 0604126N Littoral Airborne MCM		17,366				523		17,889
FY 2021 Appropriated Base		17,366				523		17,889
1 / Program increase - coastal battlefield reconnaissance and analysis						3,000		
2 / Historical underexecution						-2,400		
Undistributed Reduction - Excess to Need						-77		
04 0604127N Surface Mine Countermeasures		18,754				-84		18,670
FY 2021 Appropriated Base		18,754				-84		18,670
Undistributed Reduction - Excess to Need						-84		
04 0604272N Tactical Air Directional Infrared Countermeasures (TADIRCM)		59,776				-10,326		49,450
FY 2021 Appropriated Base		59,776				-10,326		49,450
2 / DAIRCM hardware development contract award delay						-9,495		
Undistributed Reduction - Excess to Need						-831		
04 0604292N Future Vertical Lift (Maritime Strike)		5,097						5,097
FY 2021 Appropriated Base		5,097						5,097
04 0604320M Rapid Technology Capability Prototype		3,664				2,000		5,664
FY 2021 Appropriated Base		3,664				2,000		5,664
1 / Program increase - non-traditional small business support to Marine Corps Warfighting Laboratory						3,000		
2 / Historical underexecution						-1,000		

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04 0604454N LX (R)		10,203				-45		10,158
FY 2021 Appropriated Base		10,203				-45		10,158
Undistributed Reduction - Excess to Need						-45		
04 0604536N Advanced Undersea Prototyping		115,858				-26,562		89,296
FY 2021 Appropriated Base		115,858				-26,562		89,296
2 / Test and evaluation delays						-26,046		
Undistributed Reduction - Excess to Need						-516		
04 0604636N Counter Unmanned Aircraft Systems (C-UAS)		14,259				-11,661		2,598
FY 2021 Appropriated Base		14,259				-11,661		2,598
2 / System development reduce duplication						-11,661		
04 0604659N Precision Strike Weapons Development Program		1,102,387				-1,022,970		79,417
FY 2021 Appropriated Base		1,102,387				-1,022,970		79,417
2 / Miniature air launched decoy historical underexecution						-8,600		
2 / Advanced aerial refueling system lack of acquisition strategy						-5,995		
Transfer Conventional prompt strike (project 3334) to line 91A						-1,008,375		
04 0604707N Space and Electronic Warfare (SEW) Architecture/Engineering Support		7,657				-1,449		6,208
FY 2021 Appropriated Base		7,657				-1,449		6,208
2 / Historical underexecution						-1,449		
04 0604786N Offensive Anti-Surface Warfare Weapon Development		35,750				11,000		46,750
FY 2021 Appropriated Base		35,750				11,000		46,750
LRASM funds - Navy requested transfer from line 141						11,000		
04 0303354N ASW Systems Development - MIP		9,151						9,151
FY 2021 Appropriated Base		9,151						9,151
04 0304240M Advanced Tactical Unmanned Aircraft System		22,589				5,536		28,125
FY 2021 Appropriated Base		22,589				5,536		28,125
1 / Program increase - KMAX experimentation and support						7,000		
1 / Program increase - mobile unmanned/manned distributed lethality airborne network joint capability technology demonstration						7,000		
1 / Program increase - fused integrated naval network						2,500		
2 / Project 3135 studies and experimentation, prototype development, modeling and simulation, test and evaluation growth						-10,650		
Undistributed Reduction - Excess to Need						-314		
04 0304270N Electronic Warfare Development - MIP		809				-4		805
FY 2021 Appropriated Base		809				-4		805
Undistributed Reduction - Excess to Need						-4		
04 0603889N Counterdrug RDT&E Projects								

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04 0604289M	Expeditionary Logistics (85)							
		FY 2021 Appropriated Base				5,000		5,000
1, /		Program increase - automated parts screening and selection tool for additive manufacturing				2,000		
4								
1, /		Program increase - alternative tactical power and battery research				3,000		
4								
04 0605512N	Medium Unmanned Surface Vehicles					55,285		55,285
		FY 2021 Appropriated Base				55,285		55,285
		Undistributed Reduction - Excess to Need				-117		
5 /		Transfer Medium Unmanned Surface Vehicle from line 27 (project 3428)				26,302		
5 /		Transfer Medium Unmanned Surface Vehicle machinery plant only, per Navy Large Unmanned Surface Vehicle program restructure from line 27				14,000		
5 /		Transfer Naval Surface Warfare Center land-based engineering site for Medium Unmanned Surface Vehicle testing only, per Navy Large Unmanned Surface Vehicle program restructure from line 27				15,100		
04 0605514M	Marine Corps Ground-Based Anti-ship Missile					29,678		29,678
		FY 2021 Appropriated Base				29,678		29,678
2, /		ROGUE vehicles and fire control systems acquisition concurrency with development				-25,429		
6								
2, /		GBASM missiles for user evaluation early to need				-9,100		
6								
6 /		Transfer Ground-based anti-ship missile (project 6637) from line 57				64,207		
04 0605516M	Marine Corps Long Range Fires					56,250		56,250
		FY 2021 Appropriated Base				56,250		56,250
2, /		Long range fires new start delay				-18,750		
7								
7 /		Transfer Long range fires (project 6638) from line 57				75,000		

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04 0605518N						766,637		766,637
						766,637		766,637
1, / Program increase - neutron radiographic inspection of cartridge and propellant actuated devices						5,000		
8 Undistributed Reduction - Excess to Need						-1,000		
2, / Two missile round procurements excess to test requirements						-130,000		
8								
2, / Block 2 missile design concurrency						-35,922		
8								
2, / Apply SSN modification funding to test facilities consistent with Navy reprioritization						-64,816		
8								
8 / Transfer Conventional prompt strike (project 3334) from line 91						1,008,375		
8 / Conventional prompt strike initial integration efforts - transfer to line 165						-15,000		
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		6,558,492				-1,028,824		5,529,668
Budget Activity 05: System Development & Demonstration								
05 0603208N						-25		4,307
		4,332						4,307
						-25		
05 0604212N						5,000		23,133
		18,133						23,133
1 / Program increase - CH-53E health usage monitoring system						5,000		
05 0604214M						-3,305		16,749
		20,054						16,749
2 / Historical underexecution						-3,305		
05 0604215N						-19		4,218
		4,237						4,218
						-19		
05 0604216N						9,549		36,889
		27,340						36,889
1 / Program increase - MH-60 obsolescence issues						5,000		
1 / Program increase - MH-60 capability upgrades						5,000		
						-451		
05 0604221N						-8		598
		606						598
						-8		
						-8		

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05 0604230N Warfare Support System		9,065				5,877		14,942
FY 2021 Appropriated Base		9,065				5,877		14,942
1 / Program increase - COTS-based counter-UAV technology						5,000		
1 / Program increase - diesel fuel outboard motor testing						2,000		
2 / Historical underexecution						-1,083		
Undistributed Reduction - Excess to Need						-40		
05 0604231N Tactical Command System		97,968				26,812		124,780
FY 2021 Appropriated Base		97,968				26,812		124,780
2 / NOBLE projects delay						-8,782		
Undistributed Reduction - Excess to Need						-116		
Revised logistics IT acquisition strategy - Navy requested transfer from line 152						35,710		
05 0604234N Advanced Hawkeye		309,373				-33,560		275,813
FY 2021 Appropriated Base		309,373				-33,560		275,813
1 / Program increase - E-20 Advanced Hawkeye radar						14,000		
2 / Apply unjustified prior DSSC growth to DSSC-6						-22,000		
2 / DSSC-6 excess growth						-25,560		
05 0604245M H-1 Upgrades		62,310				-5,216		57,094
FY 2021 Appropriated Base		62,310				-5,216		57,094
2 / Historical underexecution						-4,350		
Undistributed Reduction - Excess to Need						-866		
05 0604261N Acoustic Search Sensors		47,182						47,182
FY 2021 Appropriated Base		47,182						47,182
05 0604262N V-22A		132,624				-197		132,427
FY 2021 Appropriated Base		132,624				-197		132,427
Undistributed Reduction - Excess to Need						-197		
05 0604264N Air Crew Systems Development		21,445				-69		21,376
FY 2021 Appropriated Base		21,445				-69		21,376
Undistributed Reduction - Excess to Need						-69		
05 0604269N EA-18		106,134						106,134
FY 2021 Appropriated Base		106,134						106,134
05 0604270N Electronic Warfare Development		134,194				-6,476		127,718
FY 2021 Appropriated Base		134,194				-6,476		127,718
1 / Program increase - intrepid tiger II						11,000		
2 / Historical underexecution						-6,397		
2 / Dual band decoy risk reduction early to need						-6,883		
Undistributed Reduction - Excess to Need						-4,196		

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05 0604273M								
Executive Helo Development		99,321				-2,628		96,693
FY 2021 Appropriated Base		99,321				-2,628		96,693
2 / VH-92A product improvement development unjustified growth						-2,097		
Undistributed Reduction - Excess to Need						-531		
05 0604274N								
Next Generation Jammer (NGJ)		477,680				-30,528		447,152
FY 2021 Appropriated Base		477,680				-30,528		447,152
2 / Historical underexecution						-29,199		
2 / Trainer early to need						-1,329		
05 0604280N								
Joint Tactical Radio System - Navy (JTRS-Navy)		232,818				112		232,930
FY 2021 Appropriated Base		232,818				112		232,930
1 / Program increase - multifunctional information distribution system acceleration						4,000		
2 / ATDLS integration delays						-2,638		
Undistributed Reduction - Excess to Need						-1,250		
05 0604282N								
Next Generation Jammer (NGJ) Increment II		170,039				-4,425		165,614
FY 2021 Appropriated Base		170,039				-4,425		165,614
2 / Primary hardware development contract delay						-4,425		
05 0604307N								
Surface Combatant Combat System Engineering		403,712				-46,182		357,530
FY 2021 Appropriated Base		403,712				-46,182		357,530
2 / Aegis development support excess growth						-12,845		
2 / Aegis capability build 2023-1 excess to need						-31,534		
Undistributed Reduction - Excess to Need						-1,803		
05 0604311N								
LPD-17 Class Systems Integration		945				-4		941
FY 2021 Appropriated Base		945				-4		941
Undistributed Reduction - Excess to Need						-4		
05 0604329N								
Small Diameter Bomb (SDB)		62,488				-11,391		51,097
FY 2021 Appropriated Base		62,488				-11,391		51,097
2 / Historical underexecution						-11,391		
05 0604366N								
Standard Missile Improvements		386,225				-80,430		305,795
FY 2021 Appropriated Base		386,225				-80,430		305,795
2 / Interim capability development excess growth						-47,807		
2 / SM-6 Block 1B mission integration, development, and operational test						-18,400		
2 / Electronics unit joint program lack of justification						-12,500		
Undistributed Reduction - Excess to Need						-1,723		

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05 0604373N Airborne MCM		10,909				-48		10,861
FY 2021 Appropriated Base		10,909				-48		10,861
Undistributed Reduction - Excess to Need						-48		
05 0604378N Naval Integrated Fire Control - Counter Air Systems Engineering		44,548				-2,556		41,992
FY 2021 Appropriated Base		44,548				-2,556		41,992
2 / Historical underexecution						-2,388		
Undistributed Reduction - Excess to Need						-168		
05 0604419N Advanced Sensors Application Program (ASAP)		13,673				-1,190		12,483
FY 2021 Appropriated Base		13,673				-1,190		12,483
2 / Poor justification						-1,000		
Undistributed Reduction - Excess to Need						-190		
05 0604501N Advanced Above Water Sensors		87,809				-20,642		67,167
FY 2021 Appropriated Base		87,809				-20,642		67,167
2 / Project 3423 one unit early to need						-20,250		
Undistributed Reduction - Excess to Need						-392		
05 0604503N SSN-688 and Trident Modernization		93,097				-415		92,682
FY 2021 Appropriated Base		93,097				-415		92,682
Undistributed Reduction - Excess to Need						-415		
05 0604504N Air Control		38,863						38,863
FY 2021 Appropriated Base		38,863						38,863
05 0604512N Shipboard Aviation Systems		9,593				2,000		11,593
FY 2021 Appropriated Base		9,593				2,000		11,593
1 / Program increase - fleet strike group aviation management						2,000		
05 0604518N Combat Information Center Conversion		12,718				-57		12,661
FY 2021 Appropriated Base		12,718				-57		12,661
Undistributed Reduction - Excess to Need						-57		
05 0604522N Air and Missile Defense Radar (AMDR) System		78,319				-16,663		61,656
FY 2021 Appropriated Base		78,319				-16,663		61,656
2 / Hardware production and sustainment early to need						-16,314		
Undistributed Reduction - Excess to Need						-349		
05 0604530N Advanced Arresting Gear (AAG)		65,834						65,834
FY 2021 Appropriated Base		65,834						65,834

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05 0604558N								
New Design SSN		259,443				-17,335		242,108
FY 2021 Appropriated Base		259,443				-17,335		242,108
1 / Program increase - out-of-autoclave technology for submarines						10,000		
2 / Future payloads integration early to need						-26,180		
Undistributed Reduction - Excess to Need						-1,155		
05 0604562N								
Submarine Tactical Warfare System		63,878				7,215		71,093
FY 2021 Appropriated Base		63,878				7,215		71,093
1 / Program increase - combat systems of the future end-to-end cyber security tools						7,500		
Undistributed Reduction - Excess to Need						-285		
05 0604567N								
Ship Contract Design/ Live Fire T&E		51,853				11,678		63,531
FY 2021 Appropriated Base		51,853				11,678		63,531
1 / Program increase - DDG-51 advanced degaussing mine protection system						7,000		
1 / ESB pilot program						7,500		
2 / Historical underexecution						-2,590		
Undistributed Reduction - Excess to Need						-232		
05 0604574N								
Navy Tactical Computer Resources		3,853				-17		3,836
FY 2021 Appropriated Base		3,853				-17		3,836
Undistributed Reduction - Excess to Need						-17		
05 0604601N								
Mine Development		92,607				-7,814		84,793
FY 2021 Appropriated Base		92,607				-7,814		84,793
2 / Encapsulate effector program delays						-7,402		
Undistributed Reduction - Excess to Need						-412		
05 0604610N								
Lightweight Torpedo Development		146,012				-30,910		115,102
FY 2021 Appropriated Base		146,012				-30,910		115,102
2 / Project 3418 platform integration early to need						-30,260		
Undistributed Reduction - Excess to Need						-650		
05 0604654N								
Joint Service Explosive Ordnance Development		8,383				-37		8,346
FY 2021 Appropriated Base		8,383				-37		8,346
Undistributed Reduction - Excess to Need						-37		
05 0604657M								
USMC Ground Combat/Supporting Arms Systems - Eng Dev		33,784				-4,317		29,467
FY 2021 Appropriated Base		33,784				-4,317		29,467
2 / Increment II program delays						-4,317		
05 0604703N								
Personnel, Training, Simulation, and Human Factors		8,599				-1,435		7,164
FY 2021 Appropriated Base		8,599				-1,435		7,164
2 / Historical underexecution						-1,330		
Undistributed Reduction - Excess to Need						-105		

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05 0604727N								
Joint Standoff Weapon Systems		73,744				-43,393		30,351
FY 2021 Appropriated Base		73,744				-43,393		30,351
2 / Funding excess to need						-28,444		
Undistributed Reduction - Excess to Need						-3,949		
LRASM funds - Navy requested transfer to line 93						-11,000		
05 0604755N								
Ship Self Defense (Detect & Control)		158,634				-5,102		153,532
FY 2021 Appropriated Base		157,490				-5,102		152,388
2 / Historical underexecution						-4,395		
Undistributed Reduction - Excess to Need						-707		
FY 2021 OCO (Title IX)		1,144						1,144
05 0604756N								
Ship Self Defense (Engage: Hard Kill)		121,761				-27,341		94,420
FY 2021 Appropriated Base		121,761				-27,341		94,420
2 / Project 0173 excess new starts						-26,800		
Undistributed Reduction - Excess to Need						-541		
05 0604757N								
Ship Self Defense (Engage: Soft Kill/EW)		89,373				-4,521		84,852
FY 2021 Appropriated Base		89,373				-4,521		84,852
2 / SEWIP block 3 government engineering previously funded						-4,122		
Undistributed Reduction - Excess to Need						-399		
05 0604761N								
Intelligence Engineering		15,716				-3,628		12,088
FY 2021 Appropriated Base		15,716				-3,628		12,088
2 / Non-kinetic countermeasures support contract delays						-3,294		
Undistributed Reduction - Excess to Need						-334		
05 0604771N								
Medical Development		2,120				37,492		39,612
FY 2021 Appropriated Base		2,120				37,492		39,612
1 / Program increase - wound care research						10,000		
1 / Program increase - military dental research						10,000		
1 / Program increase - autonomous aerial technology for distributed logistics						7,500		
1 / Program increase - ETEC enteric disease research						10,000		
Undistributed Reduction - Excess to Need						-8		
05 0604777N								
Navigation/ID System		50,180				-318		49,862
FY 2021 Appropriated Base		50,180				-318		49,862
Undistributed Reduction - Excess to Need						-318		
05 0604800M								
Joint Strike Fighter (JSF) - EMD		561						561
FY 2021 Appropriated Base		561						561
05 0604800N								
Joint Strike Fighter (JSF) - EMD		250						250
FY 2021 Appropriated Base		250						250

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05 0604850N SSN(X)		1,000				-4		996
FY 2021 Appropriated Base		1,000				-4		996
Undistributed Reduction - Excess to Need						-4		
05 0605013M Information Technology Development		974						974
FY 2021 Appropriated Base		974						974
05 0605013N Information Technology Development		356,173				-86,063		270,110
FY 2021 Appropriated Base		356,173				-86,063		270,110
1 / Program increase - cyber solutions for aviation systems and facilities						7,000		
1 / Program increase - cyber innovations in classified environments						3,000		
2 / Historical underexecution						-12,972		
2 / Project 3432 growth prior to change in acquisition strategy						-45,690		
Undistributed Reduction - Excess to Need						-1,691		
Revised logistics IT acquisition strategy - Navy requested transfer from project 3432 to line 106						-35,710		
05 0605024N Anti-Tamper Technology Support		7,810				-108		7,702
FY 2021 Appropriated Base		7,810				-108		7,702
Undistributed Reduction - Excess to Need						-108		
05 0605212M CH-53K RDTE		406,406						406,406
FY 2021 Appropriated Base		406,406						406,406
05 0605215N Mission Planning		86,134				-2,154		83,980
FY 2021 Appropriated Base		86,134				-2,154		83,980
2 / STORM unjustified growth						-2,154		
05 0605217N Common Avionics		54,540				-758		53,782
FY 2021 Appropriated Base		54,540				-758		53,782
Undistributed Reduction - Excess to Need						-758		
05 0605220N Ship to Shore Connector (SSC)		5,155				7,477		12,632
FY 2021 Appropriated Base		5,155				7,477		12,632
1 / Program increase - naval hovercraft propulsion applications						7,500		
Undistributed Reduction - Excess to Need						-23		
05 0605327N T-AO 205 Class		5,148				-3,084		2,064
FY 2021 Appropriated Base		5,148				-3,084		2,064
2 / Operational and live fire test schedule delays						-3,061		
Undistributed Reduction - Excess to Need						-23		
05 0605414N Unmanned Carrier Aviation (UCA)		266,970				-10,000		256,970
FY 2021 Appropriated Base		266,970				-10,000		256,970
2 / Air segment ESA excess to need						-10,000		

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05 0605450M Joint Air-to-Ground Missile (JAGM) FY 2021 Appropriated Base		12,713						12,713
05 0605500N Multi-mission Maritime Aircraft (MMA) FY 2021 Appropriated Base		24,424				-340		24,084
Undistributed Reduction - Excess to Need		24,424				-340		24,084
05 0605504N Multi-Mission Maritime (MMA) Increment III FY 2021 Appropriated Base		182,870				-2,458		185,328
1, / 11 Program increase - small business technology insertion		182,870				-2,458		185,328
Undistributed Reduction - Excess to Need						5,000		
05 0605611M Marine Corps Assault Vehicles System Development & Demonstration FY 2021 Appropriated Base		41,775				-2,542		41,775
05 0605813M Joint Light Tactical Vehicle (JLTV) System Development & Demonstration FY 2021 Appropriated Base		2,541						2,541
05 0204202N DDG-1000 FY 2021 Appropriated Base		208,448				14,071		222,519
Undistributed Reduction - Excess to Need		208,448				-929		222,519
Conventional prompt strike initial integration efforts - transfer from line 91A						15,000		
05 0304785N Tactical Cryptologic Systems FY 2021 Appropriated Base		111,434				-3,470		107,964
2 / Historical underexecution		111,434				-3,470		107,964
Undistributed Reduction - Excess to Need						-2,789		
05 0306250M Cyber Operations Technology Development FY 2021 Appropriated Base		26,173				-681		25,098
2 / Historical underexecution		26,173				-1,075		25,098
						-1,075		
Subtotal Budget Activity 05: System Development & Demonstration		6,265,027				-389,517		5,875,510

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Budget Activity 06: Management Support								
06 0604256N		22,075				-32		22,043
		22,075				-32		22,043
						-32		
06 0604258N		10,224				-129		10,095
		10,224				-129		10,095
						-129		
06 0604759N		85,195				20,000		105,195
		85,195				20,000		105,195
1 /	Program increase - undersea range modernization					10,000		
1 /	Program increase - integrated sensor effectiveness test					10,000		
06 0605152N		3,089						3,089
		3,089						3,089
06 0605154N		43,517				-165		43,352
		43,517				-165		43,352
						-165		
06 0605804N		932				-4		928
		932				-4		928
						-4		
06 0605853N		94,297				9,690		103,987
		94,297				9,690		103,987
1 /	Program increase - printed circuit board executive agent					10,000		
						-310		
06 0605856N		3,813						3,813
		3,813						3,813
06 0605863N		104,822				-1,192		103,630
		104,822				-1,192		103,630
						-1,192		
06 0605864N		446,960				-28,087		418,873
		446,960				-28,087		418,873
						-339		
	China Lake earthquake recovery - Navy requested transfer to OM,N line BSM1					-27,748		
06 0605865N		27,241				-1,149		26,092
		27,241				-1,149		26,092
2 /	OPTEVFOR support funding realignment not properly accounted					-1,034		
						-115		

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06 0605866N Navy Space and Electronic Warfare (SEW) Support		15,787				-92		15,695
FY 2021 Appropriated Base		15,787				-92		15,695
Undistributed Reduction - Excess to Need						-92		
06 0605867N SEW Surveillance/Reconnaissance Support		8,559						8,559
FY 2021 Appropriated Base		8,559						8,559
06 0605873M Marine Corps Program Wide Support		42,749				-5,000		37,749
FY 2021 Appropriated Base		42,749				-5,000		37,749
2 / Project 3009 excess growth						-5,000		
06 0605898N Management HQ - R&D		41,094						41,091
FY 2021 Appropriated Base		41,094				-3		41,091
Undistributed Reduction - Excess to Need						-3		
06 0606355N Warfare Innovation Management		37,022				-3,964		33,058
FY 2021 Appropriated Base		37,022				-3,964		33,058
2 / Historical underexecution						-3,851		
Undistributed Reduction - Excess to Need						-113		
06 0305327N Insider Threat		2,310						2,293
FY 2021 Appropriated Base		2,310				-17		2,293
Undistributed Reduction - Excess to Need						-17		
06 0902498N Management Headquarters (Departmental Support Activities)		1,536						1,536
FY 2021 Appropriated Base		1,536						1,536
Subtotal Budget Activity 06: Management Support		991,222				-10,144		981,078
Budget Activity 07: Operational Systems Development								
07 0604227N HARPOON Modifications		697						697
FY 2021 Appropriated Base		697						697
07 0604840M F-35 C2D2		379,549				-29,670		349,879
FY 2021 Appropriated Base		379,549				-29,670		349,879
1 / Program increase - advanced countermeasure dispenser system for F-35B						8,700		
2 / Air vehicle block 4 planning and sys eng - Phase II efforts unjustified program growth						-12,938		
2 / Maintenance systems/ALIS development - Acquisition strategy for ALIS LM efforts						-8,500		
2 / Training systems and simulation - Unjustified growth						-12,153		
2 / Infrastructure and support costs - Fixed JPO support forward financing						-2,058		
2 / Infrastructure and support costs - Fixed JPO support						-1,520		
2 / Statutory reductions - Unjustified program growth						-1,201		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0604840N F-35 C2D2		413,875				-43,640		370,235
FY 2021 Appropriated Base		413,875				-43,640		370,235
2 / Air vehicle block 4 planning and sys eng - Phase II efforts unjustified program growth						-17,405		
2 / Maintenance systems/ALIS development - Acquisition strategy for ALIS LM efforts						-8,500		
2 / Training systems and simulation - Unjustified growth in BPAC 676011						-12,847		
2 / Infrastructure and support costs - Fixed JPO support forward financing						-2,058		
2 / Infrastructure and support costs - Fixed JPO support						-1,520		
2 / Statutory reductions - Unjustified program growth						-1,310		
07 0607658N Cooperative Engagement Capability (CEC)		143,667				-9,705		133,962
FY 2021 Appropriated Base		143,667				-9,705		133,962
2 / Historical underexecution						-4,688		
2 / CEC cyber resiliency excess growth						-2,577		
2 / FIRECAP unjustified new start						-1,800		
Undistributed Reduction - Excess to Need						-640		
07 0101221N Strategic Sub & Weapons System Support		173,056				-48,066		124,990
FY 2021 Appropriated Base		173,056				-48,066		124,990
1 / Program increase - next generation strategic inertial measurement unit						6,000		
1 / Program increase - scalable very high temperature composite manufacturing technologies						6,000		
2 / Project 2228 D5LE2 growth for submarine launched ballistic missile and strategic guidance technologies						-57,077		
Undistributed Reduction - Excess to Need						-2,989		
07 0101224N SSBN Security Technology Program		45,970						45,970
FY 2021 Appropriated Base		45,970						45,970
07 0101226N Submarine Acoustic Warfare Development		69,190				-31,497		37,693
FY 2021 Appropriated Base		69,190				-31,497		37,693
1 / Program increase - acoustic device countermeasures						9,500		
2 / Submarine torpedo defense system schedule slip						-4,764		
2 / Compact rapid attack weapon concurrency						-35,924		
Undistributed Reduction - Excess to Need						-309		
07 0101402N Navy Strategic Communications		42,277				-324		41,953
FY 2021 Appropriated Base		42,277				-324		41,953
Undistributed Reduction - Excess to Need						-324		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0204136N F/A-18 Squadrons		171,030				14,054		185,084
FY 2021 Appropriated Base		171,030				14,054		185,084
1 / Program increase - Growler noise mitigation research						4,000		
1 / Program increase - beacon obsolescence issues						3,000		
1 / Program increase - fifth generation sensor fusion study						10,000		
2 / Multi-system integration/common tactical picture previously funded						-2,946		
07 0204228N Surface Support		33,482				-149		33,333
FY 2021 Appropriated Base		33,482				-149		33,333
Undistributed Reduction - Excess to Need						-149		
07 0204229N Tomahawk and Tomahawk Mission Planning Center (TMPC)		200,308				-635		199,673
FY 2021 Appropriated Base		200,308				-635		199,673
Undistributed Reduction - Excess to Need						-635		
07 0204311N Integrated Surveillance System		102,975				9,599		112,574
FY 2021 Appropriated Base		102,975				9,599		112,574
1 / Program increase - maritime surveillance system sensor and signal processing performance improvements						12,500		
2 / Historical underexecution						-2,615		
Undistributed Reduction - Excess to Need						-286		
07 0204313N Ship-Towed Array Surveillance Systems		10,873				-48		10,825
FY 2021 Appropriated Base		10,873				-48		10,825
Undistributed Reduction - Excess to Need						-48		
07 0204413N Amphibious Tactical Support Units (Displacement Craft)		1,713				-7		1,706
FY 2021 Appropriated Base		1,713				-7		1,706
Undistributed Reduction - Excess to Need						-7		
07 0204460M Ground/Air Task Oriented Radar (G/ATOR)		22,205						22,205
FY 2021 Appropriated Base		22,205						22,205
07 0204571N Consolidated Training Systems Development		83,956				-8,448		75,508
FY 2021 Appropriated Base		83,956				-8,448		75,508
2 / Project 1427 unjustified new start						-8,200		
Undistributed Reduction - Excess to Need						-248		
07 0204575N Electronic Warfare (EW) Readiness Support		56,791				-14,089		42,702
FY 2021 Appropriated Base		56,791				-14,089		42,702
2 / Project 2263 unjustified growth						-5,886		
2 / Project 3426 unjustified growth						-7,919		
Undistributed Reduction - Excess to Need						-284		

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07 0205601N HARM Improvement		146,166				15,000		161,166
FY 2021 Appropriated Base		146,166				15,000		161,166
1 / Program increase						15,000		
07 0205620N Surface ASW Combat System Integration		29,348				-131		29,217
FY 2021 Appropriated Base		29,348				-131		29,217
Undistributed Reduction - Excess to Need						-131		
07 0205632N MK-48 ADCAP		110,349				-39,807		70,542
FY 2021 Appropriated Base		110,349				-39,807		70,542
2 / APB 7 development early to need						-2,140		
2 / TI-1 hardware development prior year contract award delay						-28,625		
2 / TI-2 prototypes early to need						-8,550		
Undistributed Reduction - Excess to Need						-492		
07 0205633N Aviation Improvements		133,953				-7,582		126,371
FY 2021 Appropriated Base		133,953				-7,582		126,371
2 / Historical underexecution						-5,973		
Undistributed Reduction - Excess to Need						-1,609		
07 0205675N Operational Nuclear Power Systems		110,313						110,313
FY 2021 Appropriated Base		110,313						110,313
07 0206313M Marine Corps Communications Systems		207,662				-131,052		76,610
FY 2021 Appropriated Base		207,662				-131,052		76,610
Air defense weapons systems (project 2278) - transfer to line 225A						-131,052		
07 0206335M Common Aviation Command and Control System (CAC2S)		4,406						4,406
FY 2021 Appropriated Base		4,406						4,406
07 0206623M Marine Corps Ground Combat/Supporting Arms Systems		61,381				-6,510		54,871
FY 2021 Appropriated Base		61,381				-6,510		54,871
2 / Historical underexecution						-6,510		
07 0206624M Marine Corps Combat Services Support		10,421						10,421
FY 2021 Appropriated Base		10,421						10,421
07 0206625M USMC Intelligence/Electronic Warfare Systems (MIP)		32,977				-2,994		29,983
FY 2021 Appropriated Base		29,977				-2,994		26,983
Undistributed Reduction - Excess to Need						-2,994		
FY 2021 OCO (Title IX)		3,000						3,000
07 0206629M Amphibious Assault Vehicle		6,469						6,469
FY 2021 Appropriated Base		6,469						6,469
07 0207161N Tactical AIM Missiles		5,859						5,859
FY 2021 Appropriated Base		5,859						5,859

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07 0207163N								
Advanced Medium Range Air-to-Air Missile (AMRAAM)		44,323				-4,070		40,253
FY 2021 Appropriated Base		44,323				-4,070		40,253
2 / Test and evaluation previously funded						-1,727		
2 / System improvement program efforts failure to comply with congressional direction						-1,727		
Undistributed Reduction - Excess to Need						-616		
07 0303109N								
Satellite Communications (SPACE)		41,978				9,000		50,978
FY 2021 Appropriated Base		41,978				9,000		50,978
1 / Program increase - Navy multiband terminal program interference mitigation technology test						9,000		
07 0303138N								
Consolidated Afloat Network Enterprise Services (CANES)		29,684				4,946		34,630
FY 2021 Appropriated Base		29,684				4,946		34,630
1 / Program increase - network and data center intelligent agent program						5,000		
Undistributed Reduction - Excess to Need						-54		
07 0303140N								
Information Systems Security Program		39,094				-280		38,814
FY 2021 Appropriated Base		39,094				-280		38,814
Undistributed Reduction - Excess to Need						-280		
07 0305192N								
Military Intelligence Program (MIP) Activities		6,154				-17		6,137
FY 2021 Appropriated Base		6,154				-17		6,137
Undistributed Reduction - Excess to Need						-17		
07 0305204N								
Tactical Unmanned Aerial Vehicles		7,108						7,108
FY 2021 Appropriated Base		7,108						7,108
07 0305205N								
UAS Integration and Interoperability		62,098				-863		61,235
FY 2021 Appropriated Base		62,098				-863		61,235
Undistributed Reduction - Excess to Need						-863		
07 0305208M								
Distributed Common Ground/Surface Systems		21,500						21,500
FY 2021 Appropriated Base		21,500						21,500
07 0305220N								
MQ-4C Triton		11,120						11,120
FY 2021 Appropriated Base		11,120						11,120
07 0305231N								
MQ-8 UAV		28,968						28,968
FY 2021 Appropriated Base		28,968						28,968
07 0305232M								
RQ-11 UAV		537						537
FY 2021 Appropriated Base		537						537
07 0305234N								
Small (Level 0) Tactical UAS (STUASL0)		8,773						8,773
FY 2021 Appropriated Base		8,773						8,773
07 0305239M								
RQ-21A		10,853						10,853
FY 2021 Appropriated Base		10,853						10,853

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07 0305241N		60,413				-202		60,211
		60,413				-202		60,211
						-202		
07 0305242M		5,000						5,000
		5,000						5,000
07 0305251N		34,967				-175		34,792
		34,967				-175		34,792
						-175		
07 0305421N		178,799				-49,635		129,164
		178,799				-49,635		129,164
2 /	Excess cost growth					-49,635		
07 0307577N		2,120				-2,120		
		2,120				-2,120		
2 /	Unjustified new start					-2,120		
07 0308601N		8,683						8,683
		8,683						8,683
07 0702207N		45,168				-2,078		43,090
		45,168				-2,078		43,090
						-2,078		
07 0708730N		6,697				-30		6,667
		6,697				-30		6,667
						-30		
07 1203109N		70,056				-34,100		35,956
		70,056				-34,100		35,956
2 /	MUOS (project 2472) follow-on engineering and contract acquisition planning					-34,100		
07 9999999999		1,795,032				22,955		1,817,987
		1,795,032				22,955		1,817,987
1 /	Classified adjustment					22,955		
07 0605520M						124,681		124,681
						124,681		124,681
1, /	Program increase - L-MADIS systems					6,300		
9								
2, /	Project 2278 increment 3 test and evaluation early to need					-12,671		
9								
9 /	Air defense weapons systems (project 2278) - transfer from line 225					131,052		
Subtotal Budget Activity 07: Operational Systems Development			5,330,043			-267,689		5,062,354

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Appropriation Account Title: Research, Development, Test, and Evaluation, Navy , 2021/2022 (1319N)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 08: Software and Digital Technology Pilot Programs								
08 0608013N		14,300				-376		13,924
		14,300				-376		13,924
						-376		
08 0608231N		10,868						10,868
		10,868						10,868
Subtotal Budget Activity 08: Software and Digital Technology Pilot Programs		25,168				-376		24,792
Grand Total Research, Development, Test, and Evaluation, Navy , 2021/2022		21,486,610				-1,348,219		20,138,391
Financing								
		21,427,048				-1,348,219		20,078,829
		59,562						59,562
TOTAL FINANCING - FY 2021 PROGRAM		21,486,610				-1,348,219		20,138,391

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 4 / This item reflects an adjustment to establish a new line item per congressional direction: Realigned to PE 0604289M Expeditionary Logistics from undistributed for execution. The adjustment does not change the purpose for which the funds were appropriated.
- 5 / This item reflects an adjustment to establish a new line item per congressional direction: Realigned to PE 0605512N Medium Unmanned Surface Vehicles (MUSVs) from undistributed for execution. The adjustment does not change the purpose for which the funds were appropriated.
- 6 / This item reflects an adjustment to establish a new line item per congressional direction: Realigned to PE 0605514M Ground Based Anti-Ship Missile from undistributed for execution. The adjustment does not change the purpose for which the funds were appropriated.
- 7 / This item reflects an adjustment to establish a new line item per congressional direction: Realigned to PE 0605516M Long Range Fires from undistributed for execution. The adjustment does not change the purpose for which the funds were appropriated.
- 8 / This item reflects an adjustment to establish a new line item per congressional direction: Realigned to PE 0605518N Conventional Prompt Strike from undistributed for execution. The adjustment does not change the purpose for which the funds were appropriated.
- 9 / This item reflects an adjustment to establish a new line item per congressional direction: Realigned to PE 0605520M Marine Corps Air Defense Weapons System from undistributed for execution. 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: Realigned to PE 0603563N Ship Concept Advanced Design from PE 0702207N Depot Maintenance (Non-IF) for execution. 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: Realigned to PE 0605504N Multi-Mission Maritime (MMA) Increment III from PE 0605500N Multi-mission Maritime Aircraft (MMA) for execution. The adjustment does not change the purpose for which the funds were appropriated.

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

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Air Force, 2021/2021 (3500F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Pay and Allowances of Officers		10,913,365				-131,179		10,782,186
FY 2021 Appropriated Base		10,680,383				-131,179		10,549,204
Foreign Currency Exchange Rates (Section 8129)						-13,680		
Historical unobligated balances						-31,770		
Rate adjustments						-27,979		
Revised budget estimate						-57,750		
FY 2021 OCO (Title IX)		232,982						232,982
Subtotal Budget Activity 01: Pay and Allowances of Officers		10,913,365				-131,179		10,782,186
Budget Activity 02: Pay and Allowances of Enlisted		20,342,268				-51,710		20,290,558
FY 2021 Appropriated Base		19,676,759				-51,710		19,625,049
Foreign Currency Exchange Rates (Section 8129)						-51,710		
FY 2021 OCO (Title IX)		665,509						665,509
Subtotal Budget Activity 02: Pay and Allowances of Enlisted		20,342,268				-51,710		20,290,558
Budget Activity 03: Pay And Allowances Of Cadets		85,426						85,426
FY 2021 Appropriated Base		85,426						85,426
Subtotal Budget Activity 03: Pay And Allowances Of Cadets		85,426						85,426
Budget Activity 04: Subsistence of Enlisted Personnel		1,357,617						1,357,617
FY 2021 Appropriated Base		1,192,568						1,192,568
FY 2021 OCO (Title IX)		165,049						165,049
Subtotal Budget Activity 04: Subsistence of Enlisted Personnel		1,357,617						1,357,617
Budget Activity 05: Permanent Change of Station Travel		1,176,859						1,176,859
FY 2021 Appropriated Base		1,176,859						1,176,859
Subtotal Budget Activity 05: Permanent Change of Station Travel		1,176,859						1,176,859

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Military Personnel, Air Force, 2021/2021 (3500F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Other Military Personnel Costs		103,303						103,303
FY 2021 Appropriated Base		89,675						89,675
FY 2021 OCO (Title IX)		13,628						13,628
Subtotal Budget Activity 06: Other Military Personnel Costs		103,303						103,303
Grand Total Military Personnel, Air Force, 2021/2021		33,978,838				-182,889		33,795,949
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		32,901,670				-117,499		32,784,171
APPROPRIATION, P.L. 116-260 (OCO)		1,077,168						1,077,168
Favorable Exchange Rates						-65,390		
Subtotal General Provision Reductions								-65,390
Subtotal General Provisions								-65,390
TOTAL FINANCING - FY 2021 PROGRAM		33,978,838				-182,889		33,795,949

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Reserve Personnel, Air Force, 2021/2021 (3700F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		2,224,639				-14,330		2,210,309
FY 2021 Appropriated Base		2,207,823				-14,330		2,193,493
Historical unobligated balances						-10,755		
Rate adjustments						-825		
Revised budget estimate						-2,750		
FY 2021 OCO (Title IX)		16,816						16,816
Subtotal Budget Activity 01: Reserve Component Training and Support		2,224,639				-14,330		2,210,309
Grand Total Reserve Personnel, Air Force, 2021/2021		2,224,639				-14,330		2,210,309
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		2,207,823				-14,330		2,193,493
APPROPRIATION, P.L. 116-260 (OCO)		16,816						16,816
TOTAL FINANCING - FY 2021 PROGRAM		2,224,639				-14,330		2,210,309

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: National Guard Personnel, Air Force, 2021/2021 (3850F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Reserve Component Training and Support		4,552,887				-16,996		4,535,891
FY 2021 Appropriated Base		4,547,087				-16,996		4,530,091
1 / Program increase - State Partnership Program						4,677		
1 / Program increase - critical skillsets cross training						2,000		
1 / Program increase - wildfire training						2,715		
1 / Trauma training						2,242		
Historical unobligated balances						-4,005		
Revised budget estimate						-24,625		
FY 2021 OCO (Title IX)		5,800						5,800
Subtotal Budget Activity 01: Reserve Component Training and Support		4,552,887				-16,996		4,535,891
Grand Total National Guard Personnel, Air Force, 2021/2021		4,552,887				-16,996		4,535,891
Financing								
APPROPRIATION, P.L. 116-260 (Base)		4,547,087				-16,996		4,530,091
APPROPRIATION, P.L. 116-260 (OCO)		5,800						5,800
TOTAL FINANCING - FY 2021 PROGRAM		4,552,887				-16,996		4,535,891

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force, 2021/2021 (3400F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		41,976,690				-1,042,429		40,934,261
FY 2021 Appropriated Base		25,815,885				-1,632,109		24,183,776
1 / Authorization Adjustment - Restore A-10						67,000		
1 / Authorization Adjustment - Restore KC-10						20,000		
1 / Authorization Adjustment - Restore KC-135						40,000		
1 / P.L. 115-68 implementation						178		
1 / Program increase - DoD Exceptional Family						2,000		
1 / Program increase - ISR Operations Office						10,000		
1 / Program increase - Pacific Deterrence Initiative - Mission Partner Environment Implementation						30,800		
1 / Program increase - RQ 4B						2,100		
1 / Program increase - RQ-4B						169,000		
1 / Program increase - Study in the use of high speed commercial aircraft						250		
1 / Program increase - implementation of P.L. 115-68						1,750		
1 / Program increase - natural disaster relief						100,000		
2 / Classified adjustment						-11,000		
Historical unobligation						-50,000		
Program decrease unaccounted for						-97,000		
Program transfer unaccounted for						-20,000		
Projected carryover adjustment						-75,000		
2 / Reduce program growth - Dynamic Force Employment						-10,200		
Unjustified personnel increase						-3,000		
Foreign Currency Exchange Rates (Section 8129)						-32,956		
Fuel Costs (Section 8130)						-538,565		
5 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+4.520 million, to OCO, \$-4.520 million, to reflect congressional intent for proper execution.						4,520		
Insufficient justification						-14,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force, 2021/2021 (3400F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Transfer - Air Force requested transfer of combatant command exercise/operational funding within OM,AF						106,200		
Transfer lead service responsibilities for Joint Base Anacostia Bolling from Navy to Air Force						-1,000,000		
Transfer to title IX						-147,186		
Undistributed Reduction - Excess to need						-187,000		
Unjustified growth								
4 / AF O&M								
FY 2021 OCO (Title IX)		16,160,805				589,680		16,750,485
1 / Program increase - RQ-4B						7,000		
Program decrease unaccounted for						-20,000		
2 / Unjustified request for OSC-1						-15,000		
Department requested transfer from line 42G						44,200		
Department requested transfer from line 44A						28,000		
5 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+4.520 million, to OCO, \$-4.520 million, to reflect congressional intent for proper execution.						-4,520		
Insufficient justification						-375,000		
Transfer from title II						1,000,000		
Unjustified growth						-75,000		
Subtotal Budget Activity 01: Operating Forces		41,976,690				-1,042,429		40,934,261

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force, 2021/2021 (3400F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Mobilization		3,389,504				-277,003		3,112,501
<p>FY 2021 Appropriated Base</p> <p>Air Force requested transfer to OP,AF line 49</p> <p>Foreign Currency Exchange Rates (Section 8129)</p> <p>Fuel Costs (Section 8130)</p> <p>5 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+212.003 million, to OCO, \$-212.003 million, to reflect congressional intent for proper execution.</p>		1,997,199				-55,000 -22,927 -331 -213,731 212,003		1,942,199
<p>Undistributed Reduction - Excess to need</p> <p>FY 2021 OCO (Title IX)</p> <p>5 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+212.003 million, to OCO, \$-212.003 million, to reflect congressional intent for proper execution.</p>		1,392,305				-30,014 -222,003 -212,003		1,170,302
Insufficient justification						-10,000		
Subtotal Budget Activity 02: Mobilization		3,389,504				-277,003		3,112,501

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force, 2021/2021 (3400F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Training and Recruiting		2,557,079				-80,566		2,476,513
FY 2021 Appropriated Base		2,526,154				-70,564		2,455,590
Program increase						4,000		
1 / Program increase - JROTC STEM training and education						5,000		
1 / Program increase - manufacturing for reverse engineering efforts						5,000		
Program decrease unaccounted for						-18,000		
Foreign Currency Exchange Rates (Section 8129)						-26		
Fuel Costs (Section 8130)						-250		
5 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+0.002 million, to OCO, \$-0.002 million, to reflect congressional intent for proper execution.						2		
Insufficient justification						-10,000		
Undistributed Reduction - Excess to need						-56,290		
FY 2021 OCO (Title IX)		30,925				-10,002		20,923
Program decrease unaccounted for						-10,000		
5 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+0.002 million, to OCO, \$-0.002 million, to reflect congressional intent for proper execution.						-2		
Subtotal Budget Activity 03: Training and Recruiting		2,557,079				-80,566		2,476,513

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force, 2021/2021 (3400F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Administration and Servicewide Activities		4,757,344				-106,541		4,650,803
FY 2021 Appropriated Base		4,411,359				-34,341		4,377,018
1 / P.L. 115-68 implementation						72		
1 / Program increase						17,752		
Program decrease unaccounted for						-10,000		
Unjustified personnel increase						-5,000		
Foreign Currency Exchange Rates (Section 8129)						-480		
Fuel Costs (Section 8130)						-12		
Insufficient justification						-15,000		
Undistributed Reduction - Excess to need						-21,673		
FY 2021 OCO (Title IX)		345,985				-72,200		273,785
Department requested transfer to line 12C						-28,000		
Department requested transfer to line 15F						-44,200		
Subtotal Budget Activity 04: Administration and Servicewide Activities		4,757,344				-106,541		4,650,803
Grand Total Operation and Maintenance, Air Force, 2021/2021		52,680,617				-1,506,539		51,174,078
Financing								
APPROPRIATION, P.L. 116-260 (Base)		34,750,597				-1,792,014		32,958,583
APPROPRIATION, P.L. 116-260 (OCO)		17,930,020				285,475		18,215,495
Favorable Exchange Rates (Section 8129)						-33,793		
Fuel Costs (Section 8130) Base						-536,033		
Fuel Costs (Section 8130) OCO						-216,525		
Subtotal General Provision Reductions								-786,351
Subtotal General Provisions								-786,351
TOTAL FINANCING - FY 2021 PROGRAM		52,680,617				-1,506,539		51,174,078

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 4 / The following line items have been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of these lines for Title II and Title IX (OCO) funds: Primary Combat Forces; Combat Enhancement Forces; Depot Purchase Equipment Maintenance; Facilities Sustainment, Restoration, & Modernization; Contractor Logistics Support and System Support; and Flying Hour Program.
- 5 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+216.525 million, to OCO, \$-216.525 million, to reflect congressional intent for proper execution.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Space Force, 2021/2021 (3410F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		2,475,886				-17,167		2,458,719
FY 2021 Appropriated Base		2,398,771				-17,167		2,381,604
Insufficient justification						-7,000		
Undistributed Reduction - Excess to need						-167		
Unjustified growth						-10,000		
FY 2021 OCO (Title IX)		77,115						77,115
Subtotal Budget Activity 01: Operating Forces		2,475,886				-17,167		2,458,719
Budget Activity 04: Administration and Servicewide Activities		132,523				-22,013		110,510
FY 2021 Appropriated Base		132,523				-22,013		110,510
Undistributed Reduction - Excess to need						-13		
Unjustified increase						-19,000		
Unjustified personnel increase						-3,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities		132,523				-22,013		110,510
Grand Total Operation and Maintenance, Space Force, 2021/2021		2,608,409				-39,180		2,569,229
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		2,531,294				-39,180		2,492,114
APPROPRIATION, P.L. 116-260 (OCO)		77,115						77,115
TOTAL FINANCING - FY 2021 PROGRAM		2,608,409				-39,180		2,569,229

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air Force Reserve, 2021/2021 (3740F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		3,264,329				-138,449		3,125,880
FY 2021 Appropriated Base		3,234,239				-138,449		3,095,790
Program increase						5,000		
1 / Authorization Adjustment - Restore A-10						15,000		
1 / Authorization Adjustment - Restore KC-135						5,000		
Fuel Costs (Section 8130)						-56,626		
Historical unobligation						-3,000		
Insufficient justification						-29,000		
Overestimation of civilian FTE targets						-40,000		
Undistributed Reduction - Excess to need						-19,823		
Unjustified growth						-15,000		
4 / AF Reserve (O&M)								
FY 2021 OCO (Title IX)		30,090						30,090
Subtotal Budget Activity 01: Operating Forces		3,264,329				-138,449		3,125,880
Budget Activity 04: Administration and Servicewide Activities		116,045						116,045
FY 2021 Appropriated Base		116,045						116,045
Subtotal Budget Activity 04: Administration and Servicewide Activities		116,045						116,045
Grand Total Operation and Maintenance, Air Force Reserve, 2021/2021		3,380,374				-138,449		3,241,925
Financing								
APPROPRIATION, P.L. 116-260 (Base)		3,350,284				-81,823		3,268,461
APPROPRIATION, P.L. 116-260 (OCO)		30,090						30,090
Fuel Costs (Section 8130) Base						-56,626		
Subtotal General Provision Reductions								-56,626
Subtotal General Provisions								-56,626
TOTAL FINANCING - FY 2021 PROGRAM		3,380,374				-138,449		3,241,925

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Air National Guard, 2021/2021 (3840F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operating Forces		6,832,370				-61,567		6,770,803
FY 2021 Appropriated Base		6,656,728				-61,567		6,595,161
1 / Authorization Adjustment - Restore A-10 Program increase						70,000		
1 / Program increase - Joint Terminal Attack Controller						25,000		
1 / Program increase - PFAS remediation						8,000		
1 / Program increase - State Partnership Program						15,000		
1 / Program increase - State Partnership virtual language						1,500		
1 / Program increase - State Partnership virtual language						500		
1 / Program increase - trauma training program						1,800		
1 / Program increase - tuition assistance						4,000		
1 / Program increase - wildfire training						572		
1 / Program increase -warrior resiliency and fitness						3,000		
Fuel Costs (Section 8130)						-96,778		
Historical unobligation						-10,000		
Insufficient justification						-8,000		
Undistributed Reduction - Excess to need						-26,161		
Unjustified growth						-40,000		
Unjustified increase						-10,000		
4 / ANG (O&M)								
FY 2021 OCO (Title IX)		175,642						175,642
Subtotal Budget Activity 01: Operating Forces		6,832,370				-61,567		6,770,803
Budget Activity 04: Administration and Servicewide Activities		96,914				-3,000		93,914
FY 2021 Appropriated Base		96,914				-3,000		93,914
Insufficient justification						-3,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities		96,914				-3,000		93,914
Grand Total Operation and Maintenance, Air National Guard, 2021/2021		6,929,284				-64,567		6,864,717
Financing								
APPROPRIATION, P.L. 116-260 (Base)		6,753,642				32,211		6,785,853
APPROPRIATION, P.L. 116-260 (OCO)		175,642						175,642
Fuel Costs (Section 8130) Base						-96,778		
Subtotal General Provision Reductions								-96,778
Subtotal General Provisions								-96,778
TOTAL FINANCING - FY 2021 PROGRAM		6,929,284				-64,567		6,864,717

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 Aircraft Operations line item has been identified in the Explanatory Statement as requiring a prior approval reprogramming for transfers in excess of \$10 million out of the line for Title II and Title IX (OCO) funds.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Environmental Restoration, Air Force, 2021/XXXX (0810FX)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Department Of The Air Force		303,926				205,324		509,250
FY 2021 Appropriated Base		303,926				205,324		509,250
Program increase						205,324		
Subtotal Budget Activity 03: Department Of The Air Force		303,926				205,324		509,250
Grand Total Environmental Restoration, Air Force, 2021/XXXX		303,926				205,324		509,250
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		303,926				205,324		509,250
TOTAL FINANCING - FY 2021 PROGRAM		303,926				205,324		509,250

Footnotes:

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Budget Activity 01: Combat Aircraft									
01	F-35	48	4,567,018			12	1,039,781	60	5,606,799
	FY 2021 Appropriated Base	48	4,567,018			12	1,039,781	60	5,606,799
	1 / Program increase - twelve aircraft					12	1,129,000		
	1 / Program increase - depot standup acceleration						167,900		
	2 / Prior-year credit adjustment excess to need						-156,000		
	2 / Unit cost adjustment						-101,119		
01	F-35 Advance Procurement (CY)		610,800						610,800
	FY 2021 Appropriated Base		610,800						610,800
01	F-15EX	12	1,269,847				-36,200	12	1,233,647
	FY 2021 Appropriated Base	12	1,269,847				-36,200	12	1,233,647
	2 / Unit cost adjustment						-36,200		
01	F-15EX Advance Procurement (CY)		133,500						133,500
	FY 2021 Appropriated Base		133,500						133,500
Subtotal Budget Activity 01: Combat Aircraft			6,581,165				1,003,581		7,584,746
Budget Activity 02: Airlift Aircraft									
02	KC-46A MDAP	15	2,850,151				-184,852	15	2,665,299
	FY 2021 Appropriated Base	15	2,850,151				-184,852	15	2,665,299
	2 / ECO excess to need						-142,352		
	2 / Depot standup activities forward financing						-42,500		
02	C-130J		37,131			8	760,000	8	797,131
	FY 2021 Appropriated Base		37,131			8	760,000	8	797,131
	1 / Program increase - two aircraft only for Air Force Reserve					2	190,000		
	1 / Program increase - six aircraft only for the Air National Guard					6	570,000		
02	MC-130J	4	362,807				-7,700	4	355,107
	FY 2021 Appropriated Base	4	362,807				-7,700	4	355,107
	2 / Air Force identified excess to need						-7,700		
02	MC-130J Advance Procurement (CY)		39,987				-9,987		30,000
	FY 2021 Appropriated Base		39,987				-9,987		30,000
	2 / Excess to need						-9,987		
02	HC-130J								
Subtotal Budget Activity 02: Airlift Aircraft			3,290,076				557,461		3,847,537

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Other Aircraft								
04 UH-1N Replacement	8	194,016					8	194,016
FY 2021 Appropriated Base	8	194,016					8	194,016
04 Combat Rescue Helicopter	19	1,147,473				-63,564	19	1,083,909
FY 2021 Appropriated Base	16	973,473				-63,564	16	909,909
2 / Modernization/upgrades ahead of need						-63,564		
FY 2021 OCO (Title IX)	3	174,000					3	174,000
04 Civil Air Patrol A/C		2,811				8,389		11,200
FY 2021 Appropriated Base		2,811				8,389		11,200
1 / Program increase						8,389		
04 Target Drones	38	133,273					38	133,273
FY 2021 Appropriated Base	38	133,273					38	133,273
04 Compass Call		161,117				-1,250		159,867
FY 2021 Appropriated Base		161,117				-1,250		159,867
2 / PMA funded in mods line						-1,250		
04 MQ-9		171,899			16	171,701	16	343,600
FY 2021 Appropriated Base		29,409				-29,409		
2 / Production line shutdown ahead of need						-29,409		
FY 2021 OCO (Title IX)		142,490			16	201,110	16	343,600
1 / Program increase - 16 aircraft					16	285,700		
2 / Production line shutdown ahead of need						-75,990		
2 / ECP excess to need						-8,600		
04 RQ-20B Puma		13,770						13,770
FY 2021 OCO (Title IX)		13,770						13,770
04 CV-22					2	206,220	2	206,220
FY 2021 Appropriated Base					2	206,220	2	206,220
1 / Program increase - two aircraft					2	206,220		
04 E-11						63,419		63,419
FY 2021 Appropriated Base						63,419		63,419
Air Force requested transfer from line 79						63,419		
Subtotal Budget Activity 04: Other Aircraft		1,824,359				384,915		2,209,274

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Modification of Inservice Aircraft								
05 B-1		3,853				-3,853		
FY 2021 Appropriated Base		3,853				-3,853		
2 / CITS unjustified request						-3,853		
05 B-2A		31,476				-657		30,819
FY 2021 Appropriated Base		31,476				-657		30,819
2 / LOSSM PMA unjustified						-657		
05 B-1B		21,808						21,808
FY 2021 Appropriated Base		21,808						21,808
05 B-52		53,949				-26,670		27,279
FY 2021 Appropriated Base		53,949				-26,670		27,279
2 / Bomber TDL installation funding ahead of need						-2,000		
2 / Bomber TDL kit rephasing						-12,813		
2 / GPS-IU funding ahead of need						-11,857		
05 Large Aircraft Infrared Countermeasures		67,520				-11,200		56,320
FY 2021 Appropriated Base		9,999						9,999
FY 2021 OCO (Title IX)		57,521				-11,200		46,321
2 / C-130J carryover						-11,200		
05 A-10		135,793						135,793
FY 2021 Appropriated Base		135,793						135,793
05 E-11 BACN/HAG		33,645				-4,000		29,645
FY 2021 Appropriated Base		33,645				-4,000		29,645
2 / Survivability kits - one excess to need						-4,000		
05 F-15		349,304				-145,394		203,910
FY 2021 Appropriated Base		349,304				-145,394		203,910
2 / APG-82 common configuration						-12,012		
2 / MUOS ahead of need						-8,050		
2 / APG-82(V) carryover						-101,000		
2 / APG-82(V)1 other government costs excess to need						-12,094		
2 / Overestimation of APG-82(V)1 installation costs						-10,728		
2 / F-15C APG-63(V)3 common configuration requirement rescinded						-1,510		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 F-16		615,760				6,833		622,593
FY 2021 Appropriated Base		615,760				6,833		622,593
1 / Program increase - AESA radars for Air National Guard aircraft						75,000		
2 / Comm Suite Upgrade forward financing						-43,000		
2 / ALR-69A undefinitized acquisition strategy						-12,000		
2 / AESA unit cost						-3,299		
AIFF Mode 5 - Air Force requested transfer to RDTE,AF line 187						-9,868		
05 F-22A		387,905				-30,319		357,586
FY 2021 Appropriated Base		387,905				-30,319		357,586
2 / Sensor enhancement insufficient justification						-6,597		
2 / Crypto mod installation funding excess to need						-3,115		
2 / RAMP excess to need						-20,607		
05 F-35 Modifications		322,185				-26,353		295,832
FY 2021 Appropriated Base		322,185				-26,353		295,832
1 / Program increase - reliability and maintainability improvement program						20,000		
2 / Correction of deficiencies ICS overestimation						-27,836		
2 / DTIP kits carryover						-12,000		
2 / DTIP B-kits unit cost adjustment						-6,517		
05 F-15 EPAW	6	31,995			-6	-31,995		
FY 2021 Appropriated Base	6	31,995			-6	-31,995		
2 / EPAWSS development delays					-6	-31,995		
05 Increment 3.2b		5,889						5,889
FY 2021 Appropriated Base		5,889						5,889
05 KC-46A MDAP		24,085				-20,000		4,085
FY 2021 Appropriated Base		24,085				-20,000		4,085
2 / Ahead of need						-20,000		
05 C-5		62,108				-11,829		50,279
FY 2021 Appropriated Base		62,108				-11,829		50,279
2 / CMC Wx radar installation delays						-6,098		
2 / Air Force-identified CNS/ATM excess to need						-2,131		
2 / CNS/ATM advisory services unjustified growth						-3,600		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 C-17A		66,798				-22,000		44,798
FY 2021 Appropriated Base		66,798				-22,000		44,798
2 / BLOS program delay						-22,000		
05 C-32A		2,947						2,947
FY 2021 Appropriated Base		2,947						2,947
05 C-37A		12,985						12,985
FY 2021 Appropriated Base		12,985						12,985
05 Glider Mods		977						977
FY 2021 Appropriated Base		977						977
05 T-6		26,829				-2,900		23,929
FY 2021 Appropriated Base		26,829				-2,900		23,929
2 / Other government costs unjustified						-2,900		
05 T-1		4,465						4,465
FY 2021 Appropriated Base		4,465						4,465
05 T-38		36,806				4,000		40,806
FY 2021 Appropriated Base		36,806				4,000		40,806
1 / Program increase - T-38 ejection seat upgrade						5,000		
2 / TRIM kit installations ahead of need						-1,000		
05 U-2 Mods		120,218						120,218
FY 2021 Appropriated Base		110,618						110,618
FY 2021 OCO (Title IX)		9,600						9,600
05 KC-10A (ATCA)		117						117
FY 2021 Appropriated Base		117						117
05 VC-25A Mod		1,983						1,983
FY 2021 Appropriated Base		1,983						1,983
05 C-40		9,252				-2,000		7,252
FY 2021 Appropriated Base		9,252				-2,000		7,252
2 / Wideband SATCOM install funding ahead of need						-2,000		
05 C-130		5,871				259,709		265,580
FY 2021 Appropriated Base		5,871				259,709		265,580
1 / Program increase - engine enhancement program						79,000		
1 / Program increase -[eight blade] propeller upgrade						180,000		
1 / Program increase - modular airborne firefighting system						4,600		
2 / AMP 1 excess to need						-3,841		
2 / AMP 2 ahead of need						-50		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 C-130J Mods		140,032				-3,400		136,632
FY 2021 Appropriated Base		140,032				-3,400		136,632
2 / Block 8.1 OGC forward financing						-3,400		
05 C-135		88,250				-5,900		82,350
FY 2021 Appropriated Base		88,250				-5,900		82,350
2 / RPI forward financing						-5,900		
05 Compass Call		206,189				-25,206		180,983
FY 2021 Appropriated Base		193,389				-23,706		169,683
2 / Mission crew simulator ahead of need						-15,000		
2 / Baseline 3 installation delays						-8,706		
FY 2021 OCO (Title IX)		12,800				-1,500		11,300
2 / CLEAVER installations ahead of need						-1,500		
05 RC-135		191,332						191,332
FY 2021 Appropriated Base		191,332						191,332
05 E-3		172,141				-54,073		118,068
FY 2021 Appropriated Base		172,141				-54,073		118,068
2 / IPEC B-kit NRE unjustified growth						-6,593		
2 / IPEC change orders unjustified growth						-5,579		
2 / Overestimation of DRAGON installation costs						-5,500		
NATO AWACS - Air Force requested transfer to line 87						-36,401		
05 E-4		58,803				-14,663		44,140
FY 2021 Appropriated Base		58,803				-14,663		44,140
2 / Survivable SHF ahead of need						-14,663		
05 E-8		11,037				11,000		22,037
FY 2021 Appropriated Base		11,037				11,000		22,037
1 / Program increase - JSTARS						11,000		
05 Airborne Warning and Cntrl Sys (AWACS) 40/45		53,343						53,343
FY 2021 Appropriated Base		53,343						53,343
05 Family of Beyond Line-of-Sight Terminals		1,573						1,573
FY 2021 Appropriated Base		1,573						1,573
05 H-1		4,410						4,410
FY 2021 Appropriated Base		4,410						4,410
05 H-60		44,538				-9,810		34,728
FY 2021 Appropriated Base		44,538				-9,810		34,728
2 / DVE kits ahead of need						-9,810		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 RQ-4 Mods		40,468				-37,118		3,350
FY 2021 Appropriated Base		40,468				-37,118		3,350
2 / Mod funding unjustified						-26,118		
2 / Communications/inoperability enhancements						-9,000		
2 / ASIP SW/HW upgrades and support forward financed						-2,000		
05 HC/MC-130 Modifications		78,800				-2,227		76,573
FY 2021 Appropriated Base		20,780						20,780
FY 2021 OCO (Title IX)		58,020				-2,227		55,793
2 / Situational awareness unit cost growth						-2,227		
05 Other Aircraft		100,774						100,774
FY 2021 Appropriated Base		100,774						100,774
05 MQ-9 Mods		188,387				-33,376		155,011
FY 2021 Appropriated Base		188,387				-33,376		155,011
2 / GCS block 30 A and B kits unjustified						-3,376		
2 / MQ-9 upgrade other government costs growth						-30,000		
05 MQ-9 UAS Payloads		46,100				17,400		63,500
FY 2021 OCO (Title IX)		46,100				17,400		63,500
1 / Program increase - Gorgon Stare operational loss						17,400		
05 CV-22 Mods		128,596				-9,200		119,396
FY 2021 Appropriated Base		122,306				-9,200		113,106
2 / Nacelle improvements concurrency						-9,200		
FY 2021 OCO (Title IX)		6,290						6,290
Subtotal Budget Activity 05: Modification of Inservice Aircraft		3,991,296				-235,201		3,756,095
Budget Activity 06: Aircraft Spares and Repair Parts								
06 Initial Spares/Repair Parts		937,383				-18,734		918,649
FY 2021 Appropriated Base		926,683				-18,734		907,949
1 / Program increase - F-35 spares						10,000		
2 / F-15 EPAWSS spares ahead of need						-8,044		
2 / F-16 digital RWR carryover						-3,535		
2 / F-16 AIFF Mode 5 excess to need						-1,003		
2 / F-16 Auto GCAS forward financing						-1,906		
2 / AWACS ahead of need						-14,246		
FY 2021 OCO (Title IX)		10,700						10,700
06 MQ-9		12,250						12,250
FY 2021 OCO (Title IX)		12,250						12,250
Subtotal Budget Activity 06: Aircraft Spares and Repair Parts		949,633				-18,734		930,899

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Aircraft Supt Equipment & Facilities								
07	Aircraft Replacement Support Equip			158,333				149,483
	FY 2021 Appropriated Base			132,719		-8,850		123,869
	2 /	BAT milestone C delay				-6,600		
	2 /	ARTS ICS unjustified growth				-1,250		
	2 /	Aircraft engine trailers unjustified growth				-1,000		
	FY 2021 OCO (Title IX)			25,614				25,614
07	B-2A			1,683				1,683
	FY 2021 Appropriated Base			1,683				1,683
07	B-2B			46,734		-9,424		37,310
	FY 2021 Appropriated Base			46,734		-9,424		37,310
	2 /	Unjustified support costs				-9,424		
07	B-52			1,034				1,034
	FY 2021 Appropriated Base			1,034				1,034
07	E-11 BACN/HAG			63,419		-63,419		
	FY 2021 Appropriated Base			63,419		-63,419		
	Air Force requested transfer to line 20A					-63,419		
07	F-15			2,632				2,632
	FY 2021 Appropriated Base			2,632				2,632
07	F-16			14,163				14,163
	FY 2021 Appropriated Base			14,163				14,163
07	Other Aircraft			4,595				4,595
	FY 2021 Appropriated Base			4,595				4,595
07	RQ-4 Post Production Charges			32,585		-30,835		1,750
	FY 2021 Appropriated Base			32,585		-30,835		1,750
	2 /	GSMP development delays				-7,330		
	2 /	MS-177 ICS forward financed				-23,505		
07	Industrial Responsiveness			18,215				18,215
	FY 2021 Appropriated Base			18,215				18,215

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Aircraft Procurement, Air Force, 2021/2023 (3010F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 War Consumables		36,046				-4,000		32,046
FY 2021 Appropriated Base		36,046				-4,000		32,046
2 / Prior year carryover						-4,000		
07 Other Production Charges		1,439,640				-67,303		1,372,337
FY 2021 Appropriated Base		1,439,640				-67,303		1,372,337
2 / Air Force-identified CNS/ATM excess to need						-9,304		
2 / EW POD forward financing						-12,500		
2 / F-15 depot standup forward financing						-7,200		
2 / F-15 EPAWSS depot standup ahead of need						-37,000		
2 / Classified adjustment						-37,700		
NATO AWACS - Air Force requested transfer from line 58						36,401		
07 Classified Programs		21,692						21,692
FY 2021 Appropriated Base		21,692						21,692
Subtotal Budget Activity 07: Aircraft Supt Equipment & Facilities		1,840,771				-183,831		1,656,940
Grand Total Aircraft Procurement, Air Force, 2021/2023		18,477,300				1,508,191		19,985,491
Financing								
APPROPRIATION, P.L. 116-260 (Base)		17,908,145				1,304,608		19,212,753
APPROPRIATION, P.L. 116-260 (OCO)		569,155				203,583		772,738
TOTAL FINANCING - FY 2021 PROGRAM		18,477,300				1,508,191		19,985,491

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Missile Procurement, Air Force, 2021/2023 (3020F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ballistic Missiles								
01	Missile Replacement Eq-Ballistic							
		75,012				-1,538		73,474
	FY 2021 Appropriated Base			75,012		-1,538		73,474
	2 / PIGA/G6B4 ahead of need					-1,538		
Subtotal Budget Activity 01: Ballistic Missiles				75,012		-1,538		73,474
Budget Activity 02: Other Missiles								
02	Replace Equip & War Consumables							
		4,495						4,495
	FY 2021 Appropriated Base			4,495				4,495
02	Joint Air-Surface Standoff Missile							
	400	505,949				-5,940	400	500,009
	FY 2021 Appropriated Base		376	475,949		-5,940	376	470,009
	2 / AGM-158D pricing adjustments					-5,940		
	FY 2021 OCO (Title IX)		24	30,000			24	30,000
02	LRASMO							
	5	19,800					5	19,800
	FY 2021 Appropriated Base		5	19,800			5	19,800
02	Sidewinder (AIM-9X)							
	331	164,769					331	164,769
	FY 2021 Appropriated Base		331	164,769			331	164,769
02	AMRAAM							
	414	453,223				-146	268	313,223
	FY 2021 Appropriated Base		414	453,223		-146	268	313,223
	2 / Contract delays					-72		
	2 / AUR unit cost growth					-1		
	2 / F3R schedule delay					-73		
02	Predator Hellfire Missile							
	4,517	183,549					4,517	183,549
	FY 2021 Appropriated Base		548	40,129			548	40,129
	FY 2021 OCO (Title IX)		3,969	143,420			3,969	143,420
02	Small Diameter Bomb							
	2,462	95,827					2,462	95,827
	FY 2021 Appropriated Base		1,179	45,475			1,179	45,475
	FY 2021 OCO (Title IX)		1,283	50,352			1,283	50,352
02	SMALL DIAMETER BOMB II							
	1,133	273,272				-390	743	209,972
	FY 2021 Appropriated Base		1,133	273,272		-390	743	209,972
	2 / Container unit cost growth					-15		
	2 / AUR unit cost adjustment					-375		
02	Industr'I Preparedns/Pol Prevention							
		814						814
	FY 2021 Appropriated Base			814				814
Subtotal Budget Activity 02: Other Missiles				1,701,698		-209,240		1,492,458

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Missile Procurement, Air Force, 2021/2023 (3020F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Modification of Inservice Missiles								
03	ICBM FUZE MOD	20	3,458			-3,458	20	
	FY 2021 Appropriated Base	20	3,458			-3,458	20	
	2 / Recurring procurement excess to need					-3,458		
03	ICBM FUZE MOD Advance Procurement (CY)		43,450					43,450
	FY 2021 Appropriated Base		43,450					43,450
03	MM III Modifications		85,310			-4,173		81,137
	FY 2021 Appropriated Base		85,310			-4,173		81,137
	Initial spares - Air Force requested transfer to line 18					-4,173		
03	AGM-65D Maverick		298					298
	FY 2021 Appropriated Base		298					298
03	Air Launch Cruise Missile (ALCM)		52,924					52,924
	FY 2021 Appropriated Base		52,924					52,924
Subtotal Budget Activity 03: Modification of Inservice Missiles			185,440			-7,631		177,809
Budget Activity 04: Spares and Repair Parts								
04	Msl Sprs/Repair Parts (Initial)		9,402			4,173		13,575
	FY 2021 Appropriated Base		9,402			4,173		13,575
	Initial spares - Air Force requested transfer from line 15					4,173		
04	Msl Sprs/Repair Parts (Replen)		84,671					84,671
	FY 2021 Appropriated Base		84,671					84,671
Subtotal Budget Activity 04: Spares and Repair Parts			94,073			4,173		98,246
Budget Activity 05: Other Support								
05	Special Update Programs		23,501					23,501
	FY 2021 Appropriated Base		23,501					23,501
05	Classified Programs		540,465			-40,000		500,465
	FY 2021 Appropriated Base		540,465			-40,000		500,465
	2 / Classified adjustment					-40,000		
Subtotal Budget Activity 05: Other Support			563,966			-40,000		523,966
Grand Total Missile Procurement, Air Force, 2021/2023			2,620,189			-254,236		2,365,953
Financing								
	APPROPRIATION, P.L.116-260 (Base)		2,396,417			-254,236		2,142,181
	APPROPRIATION, P.L.116-260 (OCO)		223,772					223,772
TOTAL FINANCING - FY 2021 PROGRAM			2,620,189			-254,236		2,365,953

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Space Force, 2021/2023 (3022F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Space Procurement, SF								
01	Advanced EHF			14,823		-7,000		7,823
	FY 2021 Appropriated Base			14,823		-7,000		7,823
	2 / Technical mission analysis unjustified growth					-2,000		
	2 / Prior year carryover					-5,000		
01	AF Satellite Comm System			48,326		5,000		53,326
	FY 2021 Appropriated Base			48,326		5,000		53,326
	1 / Program increase - cyber defense					5,000		
01	Counterspace Systems			65,540		-16,385		49,155
	FY 2021 Appropriated Base			65,540		-16,385		49,155
	2 / CCS procurement early to need					-16,385		
01	Family of Beyond Line-of-Sight Terminals			66,190		-5,000		61,190
	FY 2021 Appropriated Base			66,190		-5,000		61,190
	2 / Insufficient justification					-5,000		
01	General Information Tech - Space			3,299				3,299
	FY 2021 Appropriated Base			3,299				3,299
01	GPSIII Follow On	2		627,796		-30,000	2	597,796
	FY 2021 Appropriated Base		2	627,796		-30,000	2	597,796
	2 / Excess to need					-30,000		
01	GPS III Space Segment			20,122				20,122
	FY 2021 Appropriated Base			20,122				20,122
01	Global Positioning (Space)			2,256				2,256
	FY 2021 Appropriated Base			2,256				2,256
01	Spaceborne Equip (Comsec)			35,495				35,495
	FY 2021 Appropriated Base			35,495				35,495
01	MILSATCOM			15,795				15,795
	FY 2021 Appropriated Base			15,795				15,795
01	SBIR High (Space)			160,891		-15,000		145,891
	FY 2021 Appropriated Base			160,891		-15,000		145,891
	2 / S2E2 undefined strategy					-15,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Space Force, 2021/2023 (3022F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
01 Special Space Activities		78,387						78,387
FY 2021 Appropriated Base		78,387						78,387
01 National Security Space Launch	3	1,043,171				-46,800	3	996,371
FY 2021 Appropriated Base	3	1,043,171				-46,800	3	996,371
2 / Contract savings						-46,800		
01 NUDET Detection System		6,638						6,638
FY 2021 Appropriated Base		6,638						6,638
01 Rocket Systems Launch Program		47,741						47,741
FY 2021 Appropriated Base		47,741						47,741
01 Space Fence		11,279						11,279
FY 2021 Appropriated Base		11,279						11,279
01 Space Mods		96,551				-9,885		86,666
FY 2021 Appropriated Base		96,551				-9,885		86,666
2 / Unjustified request						-12,000		
Transfer from OP,AF line 22						2,115		
01 Spacelift Range System Space		100,492				-10,000		90,492
FY 2021 Appropriated Base		100,492				-10,000		90,492
2 / Underexecution						-10,000		
Subtotal Budget Activity 01: Space Procurement, SF		2,444,792				-135,070		2,309,722
Budget Activity 02: Spares								
02 Spares and Repair Parts		1,272						1,272
FY 2021 Appropriated Base		1,272						1,272
Subtotal Budget Activity 02: Spares		1,272						1,272
Grand Total Procurement, Space Force, 2021/2023		2,446,064				-135,070		2,310,994
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		2,446,064				-135,070		2,310,994
TOTAL FINANCING - FY 2021 PROGRAM		2,446,064				-135,070		2,310,994

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Air Force, 2021/2023 (3011F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Ammunition								
01	Rockets	34,451						34,451
	FY 2021 Appropriated Base	14,962						14,962
	FY 2021 OCO (Title IX)	19,489						19,489
01	Cartridges	163,799				-6,000		157,799
	FY 2021 Appropriated Base	123,365				-6,000		117,365
	2 / BBU-48 early to need					-6,000		
	FY 2021 OCO (Title IX)	40,434						40,434
01	Practice Bombs	59,725				-25,412		34,313
	FY 2021 Appropriated Base	59,725				-25,412		34,313
	2 / Unjustified growth					-25,412		
01	General Purpose Bombs	369,566						369,566
	FY 2021 OCO (Title IX)	369,566						369,566
01	Joint Direct Attack Munition	16,800	444,712			15,000	16,800	459,712
	FY 2021 Appropriated Base	10,000	206,989			15,000	10,000	221,989
	1 / Program increase - JDAM laser kits					15,000		
	FY 2021 OCO (Title IX)	6,800	237,723				6,800	237,723
01	B61	35,634						35,634
	FY 2021 Appropriated Base	35,634						35,634
01	Cad/Pad	47,830						47,830
	FY 2021 Appropriated Base	47,830						47,830
01	Explosive Ordnance Disposal (EOD)	6,232						6,232
	FY 2021 Appropriated Base	6,232						6,232
01	Spares And Repair Parts	542						542
	FY 2021 Appropriated Base	542						542
01	Modifications	1,310						1,310
	FY 2021 Appropriated Base	1,310						1,310
01	Items Less Than \$5,000,000	4,753						4,753
	FY 2021 Appropriated Base	4,753						4,753
01	Flares	61,259						61,259
	FY 2021 Appropriated Base	40,088						40,088
	FY 2021 OCO (Title IX)	21,171						21,171
01	Fuzes	148,838				-45,920		102,918
	FY 2021 Appropriated Base	40,983				-29,082		11,901
	2 / Program decrease					-27,000		
	2 / FMU-139D/B excess					-2,082		
	FY 2021 OCO (Title IX)	107,855				-16,838		91,017
	2 / FMU-139D/B excess					-16,838		
Subtotal Budget Activity 01: Ammunition			1,378,651			-62,332		1,316,319

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement of Ammunition, Air Force, 2021/2023 (3011F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Weapons								
02 Small Arms		20,142						20,142
FY 2021 Appropriated Base		13,925						13,925
FY 2021 OCO (Title IX)		6,217						6,217
Subtotal Budget Activity 02: Weapons		20,142						20,142
Grand Total Procurement of Ammunition, Air Force, 2021/2023		1,398,793				-62,332		1,336,461
<i>Financing</i>								
APPROPRIATION, P.L.116-260 (Base)		596,338				-45,494		550,844
APPROPRIATION, P.L.116-260 (OCO)		802,455				-16,838		785,617
TOTAL FINANCING - FY 2021 PROGRAM		1,398,793				-62,332		1,336,461

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.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2021/2023 (3080F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Vehicular Equipment								
02	Passenger Carrying Vehicles			10,318				10,318
	FY 2021 Appropriated Base			9,016				9,016
	FY 2021 OCO (Title IX)			1,302				1,302
02	Medium Tactical Vehicle			18,458				18,458
	FY 2021 Appropriated Base			15,058				15,058
	FY 2021 OCO (Title IX)			3,400				3,400
02	Cap Vehicles			1,059			741	1,800
	FY 2021 Appropriated Base			1,059			741	1,800
	1 / Program increase						741	
02	Cargo and Utility Vehicles			51,395			-1,300	50,095
	FY 2021 Appropriated Base			38,920			-1,300	37,620
	2 / Unit cost growth						-1,300	
	FY 2021 OCO (Title IX)			12,475				12,475
02	Joint Light Tactical Vehicle			56,694				56,694
	FY 2021 Appropriated Base			30,544				30,544
	FY 2021 OCO (Title IX)			26,150				26,150
02	Security And Tactical Vehicles			319				319
	FY 2021 Appropriated Base			319				319
02	Special Purpose Vehicles			94,411				94,411
	FY 2021 Appropriated Base			43,157				43,157
	FY 2021 OCO (Title IX)			51,254				51,254
02	Fire Fighting/Crash Rescue Vehicles			33,524				33,524
	FY 2021 Appropriated Base			8,621				8,621
	FY 2021 OCO (Title IX)			24,903				24,903
02	Materials Handling Vehicles			27,064				27,064
	FY 2021 Appropriated Base			12,897				12,897
	FY 2021 OCO (Title IX)			14,167				14,167
02	Runway Snow Removal And Cleaning Equ			9,336			2,500	11,836
	FY 2021 Appropriated Base			3,577			2,500	6,077
	1, / Program increase - laboratory equipment						2,500	
	4							
	FY 2021 OCO (Title IX)			5,759				5,759
02	Base Maintenance Support Vehicles			63,748				63,748
	FY 2021 Appropriated Base			43,095				43,095
	FY 2021 OCO (Title IX)			20,653				20,653
Subtotal Budget Activity 02: Vehicular Equipment				366,326			1,941	368,267

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2021/2023 (3080F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Electronics and Telecommunications Equip								
03	Comsec Equipment			54,864				54,864
	FY 2021 Appropriated Base			54,864				54,864
03	International Intel Tech & Architectures			9,283			1,500	10,783
	FY 2021 Appropriated Base			9,283			1,500	10,783
	1 / Program increase - PDI-Mission Partner Environment BICES-X						1,500	
03	Intelligence Training Equipment			6,849			-500	6,349
	FY 2021 Appropriated Base			6,849			-500	6,349
	2 / Poor justification materials						-500	
03	Intelligence Comm Equipment			33,471			-1,700	31,771
	FY 2021 Appropriated Base			33,471			-1,700	31,771
	2 / IMAD acquisition strategy						-1,700	
03	Air Traffic Control & Landing Sys			29,409			-3,567	25,842
	FY 2021 Appropriated Base			29,409			-3,567	25,842
	2 / DARC excess to need						-3,567	
03	Battle Control System - Fixed			7,909				7,909
	FY 2021 Appropriated Base			7,909				7,909
03	Theater Air Control Sys Improvement			32,632				32,632
	FY 2021 Appropriated Base			32,632				32,632
03	Weather Observation Forecast			33,021				33,021
	FY 2021 Appropriated Base			33,021				33,021
03	Strategic Command And Control			31,353			-2,946	28,407
	FY 2021 Appropriated Base			31,353			-2,946	28,407
	2 / JADC2 procurement growth unjustified						-2,946	
03	Cheyenne Mountain Complex			10,314			-2,115	8,199
	FY 2021 Appropriated Base			10,314			-2,115	8,199
	Transfer to P,SF line 17						-2,115	
03	Mission Planning Systems			15,132				15,132
	FY 2021 Appropriated Base			15,132				15,132
03	Integrated Strat Plan & Analysis Network (ISPAN)			9,806				9,806
	FY 2021 Appropriated Base			9,806				9,806

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2021/2023 (3080F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 General Information Technology		44,987				-3,187		41,800
FY 2021 Appropriated Base		39,887				-3,187		36,700
2 / LOGIT						-391		
2 / Unjustified communications and IT request						-2,796		
FY 2021 OCO (Title IX)		5,100						5,100
03 Af Global Command & Control Sys		2,602						2,602
FY 2021 Appropriated Base		2,602						2,602
03 Mobility Command And Control		10,541						10,541
FY 2021 Appropriated Base		10,541						10,541
03 Air Force Physical Security System		152,773				-11,000		141,773
FY 2021 Appropriated Base		96,277				-11,000		85,277
2 / Prior year carryover						-11,000		
FY 2021 OCO (Title IX)		56,496						56,496
03 Combat Training Ranges		195,185				-2,000		193,185
FY 2021 Appropriated Base		195,185				-2,000		193,185
2 / Forward financing						-2,000		
03 Minimum Essential Emergency Comm N		29,664				-8,000		21,664
FY 2021 Appropriated Base		29,664				-8,000		21,664
2 / Production funding excess to need						-8,000		
03 Wide Area Surveillance (WAS)		59,633				-12,095		47,538
FY 2021 Appropriated Base		59,633				-12,095		47,538
2 / Forward financing						-7,300		
Air Force requested transfer to RDTE,AF line 182						-4,795		
03 C3 Countermeasures		105,584				-5,500		100,084
FY 2021 Appropriated Base		105,584				-5,500		100,084
2 / Unit cost growth						-5,500		
03 Defense Enterprise Accounting & Mgt Sys		899						899
FY 2021 Appropriated Base		899						899
03 Theater Battle Mgt C2 System		3,392						3,392
FY 2021 Appropriated Base		3,392						3,392

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2021/2023 (3080F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 Air & Space Operations Center (AOC)		24,983				-9,600		15,383
FY 2021 Appropriated Base		24,983				-9,600		15,383
2 / Excess to need						-6,000		
2 / Maintain level of effort						-3,600		
03 Base Information Transprt Infrast (BITI) Wired		19,147						19,147
FY 2021 Appropriated Base		19,147						19,147
03 AFNET		84,515						84,515
FY 2021 Appropriated Base		84,515						84,515
03 Joint Communications Support Element (JCSE)		6,185						6,185
FY 2021 Appropriated Base		6,185						6,185
03 USCENTCOM		19,649						19,649
FY 2021 Appropriated Base		19,649						19,649
03 USSTRATCOM		4,337						4,337
FY 2021 Appropriated Base		4,337						4,337
03 Tactical C-E Equipment		137,033				-4,300		132,733
FY 2021 Appropriated Base		137,033				-4,300		132,733
2 / Test benches						-4,300		
03 Radio Equipment		15,264						15,264
FY 2021 Appropriated Base		15,264						15,264
03 Base Comm Infrastructure		162,998				36,927		199,925
FY 2021 Appropriated Base		132,281				36,927		169,208
1 / Program increase - PDI-Mission Partner Environment PACNET						14,000		
Air Force requested transfer from OM,AF SAG 21D						22,927		
FY 2021 OCO (Title IX)		30,717						30,717
03 Comm Elect Mods		21,471						21,471
FY 2021 Appropriated Base		21,471						21,471
Subtotal Budget Activity 03: Electronics and Telecommunications Equip		1,374,885				-28,083		1,346,802

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2021/2023 (3080F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Other Base Maintenance and Support Equip								
04 Personal Safety and Rescue Equipment		49,578						49,578
FY 2021 Appropriated Base		49,578						49,578
04 Power Conditioning Equipment		11,454				250		11,704
FY 2021 Appropriated Base		11,454				250		11,704
1, / Program increase - laboratory equipment 4						250		
04 Mechanized Material Handling Equip		12,110						12,110
FY 2021 Appropriated Base		12,110						12,110
04 Base Procured Equipment		21,142				3,450		24,592
FY 2021 Appropriated Base		21,142				3,450		24,592
1 / Program increase - laboratory equipment						6,200		
1, / Program increase - laboratory equipment 4						-2,750		
04 Engineering and EOD Equipment		20,872						20,872
FY 2021 Appropriated Base		7,700						7,700
FY 2021 OCO (Title IX)		13,172						13,172
04 Mobility Equipment		51,960						51,960
FY 2021 Appropriated Base		18,266						18,266
FY 2021 OCO (Title IX)		33,694						33,694
04 Fuels Support Equipment (FSE)		11,378						11,378
FY 2021 Appropriated Base		9,601						9,601
FY 2021 OCO (Title IX)		1,777						1,777
04 Base Maintenance and Support Equipment		73,698						73,698
FY 2021 Appropriated Base		42,078						42,078
FY 2021 OCO (Title IX)		31,620						31,620
04 DARP RC135		27,164						27,164
FY 2021 Appropriated Base		27,164						27,164
04 DCGS-AF		140,228						140,228
FY 2021 Appropriated Base		121,528						121,528
FY 2021 OCO (Title IX)		18,700						18,700
04 Special Update Program		782,641				-50,700		731,941
FY 2021 Appropriated Base		782,641				-50,700		731,941
2 / Classified adjustment						-50,700		
04 Classified Programs		21,086,112				-180,930		20,905,182
FY 2021 Appropriated Base		21,086,112				-180,930		20,905,182
2 / Classified adjustment						-180,930		
Subtotal Budget Activity 04: Other Base Maintenance and Support Equip		22,288,337				-227,930		22,060,407

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Other Procurement, Air Force, 2021/2023 (3080F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: Spares and Repair Parts								
05	Spares and Repair Parts (Cyber)			1,664				1,664
	FY 2021 Appropriated Base			1,664				1,664
05	Spares And Repair Parts			19,847				19,847
	FY 2021 Appropriated Base			15,847				15,847
	FY 2021 OCO (Title IX)			4,000				4,000
Subtotal Budget Activity 05: Spares and Repair Parts				21,511				21,511
Grand Total Other Procurement, Air Force, 2021/2023				24,051,059			-254,072	23,796,987
<i>Financing</i>								
	APPROPRIATION, P.L.116-260 (Base)			23,695,720			-254,072	23,441,648
	APPROPRIATION, P.L.116-260 (OCO)			355,339				355,339
TOTAL FINANCING - FY 2021 PROGRAM				24,051,059			-254,072	23,796,987

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 4 / This item reflects an adjustment to partially realign a congressionally modified item, "Program increase," BA 04, BLI 845010, Base Procured Equipment, \$2,750,000; to BA 02, BLI 826210, Runway Snow Removal and Cleaning Equipment, \$2,500,000; and BA 04, BLI 843040, Power Conditioning Equipment, \$250,000; for proper execution. The adjustment does not change the purpose for which the funds were appropriated.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Basic Research								
01 0601102F								
		315,348				9,407		324,755
		315,348				9,407		324,755
1 /	Program increase - defense research sciences					10,000		
	Undistributed Reduction - Excess to Need					-593		
01 0601103F								
		161,861				34,641		196,502
		161,861				34,641		196,502
1 /	Program increase - university research initiatives					15,000		
1 /	Program increase - solar block research					5,000		
1 /	Program increase - hypersonic supply chain research					5,000		
1 /	Program increase - gigahertz - terahertz electronics and material research					10,000		
	Undistributed Reduction - Excess to Need					-359		
01 0601108F								
		15,085				-28		15,057
		15,085				-28		15,057
	Undistributed Reduction - Excess to Need					-28		
Subtotal Budget Activity 01: Basic Research			492,294			44,020		536,314
Budget Activity 02: Applied Research								
02 0602020F								
		100,000				-20,146		79,854
		100,000				-20,146		79,854
2 /	Transformational research forward financing					-20,000		
	Undistributed Reduction - Excess to Need					-146		
02 0602102F								
		140,781				97,066		237,847
		140,781				97,066		237,847
1 /	Program increase - coating technologies					10,000		
1 /	Program increase - deployable passive cooling					5,000		
1 /	Program increase - classified additive manufacturing					20,000		
1 /	Program increase - human monitoring capabilities					9,500		
1 /	Program increase - ceramic matrix composites					10,000		
1 /	Program increase - certification of advanced composites					15,000		
1 /	Program increase - high performance material					8,000		
1 /	Program increase - technology for broadband operation					10,000		
1 /	Program increase - thermal protection for hypersonic vehicles					10,000		
	Undistributed Reduction - Excess to Need					-434		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602201F		349,225				-184,799		164,426
		349,225				-184,799		164,426
1 / Program increase - secure UAV technologies						10,000		
1 / Program increase - modeling and testing of high temperature aero vehicles						4,000		
1 / Program increase - advanced battery technology for directed energy						5,000		
1 / Program increase - hypersonic research and education						4,000		
2 / Aerospace power and flight control technology unjustified program growth						-1,200		
Transfer to line 8						-203,865		
Transfer to line 26						-2,434		
Undistributed Reduction - Excess to Need						-300		
02 0602202F		115,222				18,655		133,877
		115,222				18,655		133,877
1 / Program increase - human motion assessment						4,000		
1 / Program increase - pilot hypoxia detection and notification						9,900		
1 / Program increase - warfighter physiology program						5,000		
Undistributed Reduction - Excess to Need						-245		
02 0602204F		211,301				21,575		232,876
		211,301				21,575		232,876
1 / Program increase - exploitation detection for flexible combat avionics						5,000		
1 / Program increase - low cost sensors for small unmanned vehicles						5,000		
1 / Program increase - additive manufacturing for electronics						6,000		
1 / Program increase - cyber assurance and assessment of electronic hardware systems						6,000		
Undistributed Reduction - Excess to Need						-425		
02 0602298F		8,926				-16		8,910
		8,926				-16		8,910
Undistributed Reduction - Excess to Need						-16		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 0602602F								
Conventional Munitions		132,425				-5,232		127,193
FY 2021 Appropriated Base		132,425				-5,232		127,193
2 / Unjustified program growth						-5,000		
Undistributed Reduction - Excess to Need						-232		
02 0602605F								
Directed Energy Technology		128,113				2,262		130,375
FY 2021 Appropriated Base		128,113				2,262		130,375
1 / Program increase - directed energy center of excellence						2,500		
Undistributed Reduction - Excess to Need						-238		
02 0602788F								
Dominant Information Sciences and Methods		178,668				36,607		215,275
FY 2021 Appropriated Base		178,668				36,607		215,275
1 / Program increase - trusted UAS traffic management and c-SUAS testbed						10,000		
1 / Program increase - quantum network testbed						10,000		
1 / Program increase - quantum information science innovation center						10,000		
1 / Program increase - quantum cryptography						7,000		
Undistributed Reduction - Excess to Need						-393		
02 0602890F								
High Energy Laser Research		45,088				-15,933		29,155
FY 2021 Appropriated Base		45,088				-15,933		29,155
1 / Program increase - fiber laser research						5,000		
2 / Forward financing						-20,880		
Undistributed Reduction - Excess to Need						-53		
02 0602203F								
Aerospace Propulsion						201,048		201,048
FY 2021 Appropriated Base						201,048		201,048
2 / High power system technologies unjustified program growth						-2,450		
Transfer from line 6						203,865		
Undistributed Reduction - Excess to Need						-367		
Subtotal Budget Activity 02: Applied Research		1,409,749				151,087		1,560,836

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Advanced Technology Development								
03 0603030F		103,280				-103,280		
		103,280				-103,280		
						-35,169		
						-16,933		
						-10,777		
						-40,401		
03 0603032F		157,619				-10,269		147,350
		157,619				-10,269		147,350
2 /	Future transformational capabilities unjustified request					-10,000		
	Undistributed Reduction - Excess to Need					-269		
03 0603033F		199,556				-199,556		
		199,556				-199,556		
						-37,230		
						-105,058		
						-57,268		
03 0603034F		102,276				-102,276		
		102,276				-102,276		
						-35,338		
						-4,699		
						-12,090		
						-20,948		
						-29,201		
03 0603035F		215,817				-215,817		
		215,817				-215,817		
						-31,207		
						-134,145		
						-31,445		
						-19,020		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603112F Advanced Materials for Weapon Systems						60,059		60,059
FY 2021 Appropriated Base						60,059		60,059
1 / Program increase - metals affordability research						10,000		
1 / Program increase - composites technology						6,000		
1 / Program increase - additive manufacturing for aerospace components						5,000		
1 / Program increase - advanced ballistic eyewear						4,000		
Transfer from line 17						35,169		
Undistributed Reduction - Excess to Need						-110		
03 0603199F Sustainment Science and Technology (S&T)						16,902		16,902
FY 2021 Appropriated Base						16,902		16,902
Transfer from line 17						16,933		
Undistributed Reduction - Excess to Need						-31		
03 0603203F Advanced Aerospace Sensors						35,274		35,274
FY 2021 Appropriated Base						35,274		35,274
Transfer from line 20						35,338		
Undistributed Reduction - Excess to Need						-64		
03 0603211F Aerospace Technology DEV/DEMO						62,117		62,117
FY 2021 Appropriated Base						62,117		62,117
1 / Program increase - Agility Prime						25,000		
Transfer from line 19						37,230		
Undistributed Reduction - Excess to Need						-113		
03 0603216F Aerospace Propulsion and Power Technology						144,229		144,229
FY 2021 Appropriated Base						144,229		144,229
1 / Program increase - multi-mode propulsion						5,000		
1 / Program increase - low spool generator capabilities						5,000		
1 / Program increase - small turbine engines for long range weapons						17,000		
1 / Program increase - silicon carbide research						10,000		
Transfer from line 19						105,058		
Transfer from line 6						2,434		
Undistributed Reduction - Excess to Need						-263		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603270F Electronic Combat Technology						35,841		35,841
FY 2021 Appropriated Base						35,841		35,841
Transfer from line 21						31,207		
Transfer from line 20						4,699		
Undistributed Reduction - Excess to Need						-65		
03 0603401F Advanced Spacecraft Technology						87,608		87,608
FY 2021 Appropriated Base						87,608		87,608
1 / Program increase - ground-based interferometry						6,500		
1 / Program increase - modular satellite power systems						4,000		
1 / Program increase - upper stage engine technology						20,000		
Transfer from line 19						57,268		
Undistributed Reduction - Excess to Need						-160		
03 0603444F Maui Space Surveillance System (MSSS)						12,068		12,068
FY 2021 Appropriated Base						12,068		12,068
Transfer from line 20						12,090		
Undistributed Reduction - Excess to Need						-22		
03 0603456F Human Effectiveness Advanced Technology Development						31,667		31,667
FY 2021 Appropriated Base						31,667		31,667
Transfer from line 17						10,777		
Transfer from line 20						20,948		
Undistributed Reduction - Excess to Need						-58		
03 0603601F Conventional Weapons Technology						133,900		133,900
FY 2021 Appropriated Base						133,900		133,900
Transfer from line 21						134,145		
Undistributed Reduction - Excess to Need						-245		
03 0603605F Advanced Weapons Technology						31,388		31,388
FY 2021 Appropriated Base						31,388		31,388
Transfer from line 21						31,445		
Undistributed Reduction - Excess to Need						-57		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603680F	Manufacturing Technology Program					138,748		138,748
	FY 2021 Appropriated Base					138,748		138,748
1 / Program increase - hybrid manufacturing for rapid tooling and repair						5,000		
1 / Program increase - cost reduction for aerospace composite structures						10,000		
1 / Program increase - technologies to repair fastener holes						5,000		
1 / Program increase - flexible thermal protection systems for hypersonics						10,000		
1 / Program increase - modeling technology for small turbine engines						7,000		
1 / Program increase - alternative domestic rubber production						5,000		
1 / Program increase - large scale additive manufacturing for hypersonics						6,000		
1 / Program increase - manufacturing readiness for hypersonic propulsion systems						10,000		
1 / Program increase - manufacturing technology for reverse engineering						5,000		
1 / Program increase - thermoplastic material systems						7,000		
1 / Program increase - automated fiber placement for composite structures						5,000		
1 / Program increase - F-35 battery technology						9,600		
1 / Program increase - hypersonic manufacturing capability and supply						6,000		
1 / Program increase - low cost manufacturing methods for hypersonic vehicle components						8,000		
Transfer from line 17						40,401		
Undistributed Reduction - Excess to Need						-253		
03 0603788F	Battlespace Knowledge DEV/DEMO					63,106		63,106
	FY 2021 Appropriated Base					63,106		63,106
1 / Program increase - assured communication and networks						10,000		
1 / Program increase - command and control capability development						5,000		
Transfer from line 20						29,201		
Transfer from line 21						19,020		
Undistributed Reduction - Excess to Need						-115		
Subtotal Budget Activity 03: Advanced Technology Development		778,548				221,709		1,000,257

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Advanced Component Development & Prototypes								
04 0603260F								
Intelligence Advanced Development		4,320				-8		4,312
FY 2021 Appropriated Base		4,320				-8		4,312
Undistributed Reduction - Excess to Need						-8		
04 0603742F								
Combat Identification Technology		26,396				-48		26,348
FY 2021 Appropriated Base		26,396				-48		26,348
Undistributed Reduction - Excess to Need						-48		
04 0603790F								
NATO Research and Development		3,647				-7		3,640
FY 2021 Appropriated Base		3,647				-7		3,640
Undistributed Reduction - Excess to Need						-7		
04 0603851F								
Intercontinental Ballistic Missile - Dem/Val		32,959				-60		32,899
FY 2021 Appropriated Base		32,959				-60		32,899
Undistributed Reduction - Excess to Need						-60		
04 0604002F								
Air Force Weather Services Research		869				1,365		2,234
FY 2021 Appropriated Base		869				1,365		2,234
1 / Program increase - drought warning system						1,369		
Undistributed Reduction - Excess to Need						-4		
04 0604003F								
Advanced Battle Management System (ABMS)		302,323				-143,831		158,492
FY 2021 Appropriated Base		302,323				-143,831		158,492
2 / Unjustified growth						-50,000		
2 / Poor justification materials						-15,000		
2 / Digital architecture forward financing						-1,825		
2 / Sensor integration forward financing						-10,650		
2 / Data forward financing						-5,603		
2 / Secure processing forward financing						-18,148		
2 / Connectivity forward financing						-11,102		
2 / Apps forward financing						-4,996		
2 / Effects integration forward financing						-2,743		
2 / Onramps forward financing						-23,474		
Undistributed Reduction - Excess to Need						-290		
04 0604004F								
Advanced Engine Development		636,495				28,785		665,280
FY 2021 Appropriated Base		636,495				28,785		665,280
1 / Program increase						30,000		
Undistributed Reduction - Excess to Need						-1,215		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604015F Long Range Strike - Bomber		2,848,410				-5,196		2,843,214
FY 2021 Appropriated Base		2,848,410				-5,196		2,843,214
Undistributed Reduction - Excess to Need						-5,196		
04 0604032F Directed Energy Prototyping		20,964				-1,535		19,429
FY 2021 Appropriated Base		20,964				-1,535		19,429
2 / Support costs forward financing						-1,500		
Undistributed Reduction - Excess to Need						-35		
04 0604033F Hypersonics Prototyping		381,862				4,295		386,157
FY 2021 Appropriated Base		381,862				4,295		386,157
1 / Program increase - chemical vapor infiltration capabilities						5,000		
Undistributed Reduction - Excess to Need						-705		
04 0604257F Advanced Technology and Sensors		24,747				-45		24,702
FY 2021 Appropriated Base		24,747				-45		24,702
Undistributed Reduction - Excess to Need						-45		
04 0604288F National Airborne Ops Center (NAOC) Recap		76,417				-17,027		59,390
FY 2021 Appropriated Base		76,417				-17,027		59,390
2 / Management services unjustified growth						-2,635		
2 / Acquisition strategy						-14,284		
Undistributed Reduction - Excess to Need						-108		
04 0604317F Technology Transfer		3,011				13,969		16,980
FY 2021 Appropriated Base		3,011				13,969		16,980
1 / Program increase - academic partnership intermediary agreement tech transfer						10,000		
1 / Program increase - technology partnerships						4,000		
Undistributed Reduction - Excess to Need						-31		
04 0604327F Hard and Deeply Buried Target Defeat System (HDBTDS) Program		52,921				-96		52,825
FY 2021 Appropriated Base		52,921				-96		52,825
Undistributed Reduction - Excess to Need						-96		
04 0604414F Cyber Resiliency of Weapon Systems-ACS		69,783				-127		69,656
FY 2021 Appropriated Base		69,783				-127		69,656
Undistributed Reduction - Excess to Need						-127		
04 0604776F Deployment & Distribution Enterprise R&D		25,835				-47		25,788
FY 2021 Appropriated Base		25,835				-47		25,788
Undistributed Reduction - Excess to Need						-47		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604858F		219,252				86,691		305,943
Tech Transition Program		219,252				86,691		305,943
FY 2021 Appropriated Base		219,252				86,691		305,943
1 / Program increase - massive area additive manufacturing						10,000		
1 / Program increase - additive manufacturing for metals						10,000		
1 / Program increase - cold spray and directed energy deposition						6,000		
1 / Program increase - low-cost attritable aircraft technology						50,000		
1 / Program increase - arctic communications						50,000		
1 / Program increase - autonomous air combat operations						5,000		
1 / Program increase - heavy payload solar powered UAS JCTD						15,000		
1 / Program increase - logistics technologies						8,750		
1 / Program increase - small business research for rocket technology						2,500		
2 / Experimentation						-20,000		
2 / Additional prototyping acquisition strategy						-50,000		
Undistributed Reduction - Excess to Need						-559		
04 0605230F		1,524,759				-77,646		1,447,113
Ground Based Strategic Deterrent		1,524,759				-77,646		1,447,113
FY 2021 Appropriated Base		1,524,759				-77,646		1,447,113
2 / Excess to need						-60,000		
2 / Planning and design acquisition strategy						-15,000		
Undistributed Reduction - Excess to Need						-2,646		
04 0207110F		1,044,089				-141,649		902,440
Next Generation Air Dominance		1,044,089				-141,649		902,440
FY 2021 Appropriated Base		1,044,089				-141,649		902,440
2 / Development efforts forward financing						-140,000		
Undistributed Reduction - Excess to Need						-1,649		
04 0207455F		19,356				-35		19,321
Three Dimensional Long-Range Radar (3DELRR)		19,356				-35		19,321
FY 2021 Appropriated Base		19,356				-35		19,321
Undistributed Reduction - Excess to Need						-35		
04 0207522F		8,737				-16		8,721
Airbase Air Defense Systems (ABADS)		8,737				-16		8,721
FY 2021 Appropriated Base		8,737				-16		8,721
Undistributed Reduction - Excess to Need						-16		
04 0208099F		5,990				-11		5,979
Unified Platform (UP)		5,990				-11		5,979
FY 2021 Appropriated Base		5,990				-11		5,979
Undistributed Reduction - Excess to Need						-11		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0305236F Common Data Link Executive Agent (CDL EA)		39,293				-72		39,221
FY 2021 Appropriated Base		39,293				-72		39,221
Undistributed Reduction - Excess to Need						-72		
04 0305601F Mission Partner Environments		11,430				-21		11,409
FY 2021 Appropriated Base		11,430				-21		11,409
Undistributed Reduction - Excess to Need						-21		
04 0306250F Cyber Operations Technology Development		259,823				-25,428		234,395
FY 2021 Appropriated Base		259,823				-25,428		234,395
2 / Prior year carryover						-25,000		
Undistributed Reduction - Excess to Need						-428		
04 0306415F Enabled Cyber Activities		10,560				-19		10,541
FY 2021 Appropriated Base		10,560				-19		10,541
Undistributed Reduction - Excess to Need						-19		
04 0401310F C-32 Executive Transport Recapitalization		9,908				-3,711		6,197
FY 2021 Appropriated Base		9,908				-3,711		6,197
2 / Prior year carryover						-3,700		
Undistributed Reduction - Excess to Need						-11		
04 0901410F Contracting Information Technology System		8,662				-3,000		5,662
FY 2021 Appropriated Base		8,662				-3,000		5,662
2 / Unjustified increase						-2,990		
Undistributed Reduction - Excess to Need						-10		
04 1206427F Space Systems Prototype Transitions (SSPT)		8,787				-8,787		
FY 2021 Appropriated Base		8,787				-8,787		
Transfer to RDTE,SF line 6						-8,787		
04 1206730F Space Security and Defense Program		56,311				-56,311		
FY 2021 Appropriated Base		56,311				-56,311		
Transfer to RDTE,SF line 11A						-56,311		
04 0304369F Cyber Capabilities Support Office (CCSO)						19,964		19,964
FY 2021 Appropriated Base						19,964		19,964
1 / Program increase - cyber kinetic combat environment						20,000		
Undistributed Reduction - Excess to Need						-36		
04 0708051F Rapid Sustainment Modernization						19,964		19,964
FY 2021 Appropriated Base						19,964		19,964
1 / Program increase - rapid sustainment office						20,000		
Undistributed Reduction - Excess to Need						-36		
04 1206855F Evolved Strategic SATCOM (ESS)								
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		7,737,916				-309,700		7,428,216

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Budget Activity 05: System Development & Demonstration								
05 0604200F								
Future Advanced Weapon Analysis & Programs		25,161				-2,267		22,894
FY 2021 Appropriated Base		25,161				-2,267		22,894
2 / Forward financing						-2,225		
Undistributed Reduction - Excess to Need						-42		
05 0604201F								
PNT Resiliency, Mods, and Improvements		38,564				-70		38,494
FY 2021 Appropriated Base		38,564				-70		38,494
Undistributed Reduction - Excess to Need						-70		
05 0604222F								
Nuclear Weapons Support		35,033				-8,976		26,057
FY 2021 Appropriated Base		35,033				-8,976		26,057
2 / Nuclear weapon system technology and integration forward financing						-4,670		
2 / Nuclear weapons support forward financing						-2,273		
2 / Nuclear weapons support prior year carryover						-1,985		
Undistributed Reduction - Excess to Need						-48		
05 0604270F								
Electronic Warfare Development		2,098				-4		2,094
FY 2021 Appropriated Base		2,098				-4		2,094
Undistributed Reduction - Excess to Need						-4		
05 0604281F								
Tactical Data Networks Enterprise		131,909				-10,721		121,188
FY 2021 Appropriated Base		131,909				-10,721		121,188
2 / Family of gateways acquisition strategy						-10,500		
Undistributed Reduction - Excess to Need						-221		
05 0604287F								
Physical Security Equipment		6,752				-12		6,740
FY 2021 Appropriated Base		6,752				-12		6,740
Undistributed Reduction - Excess to Need						-12		
05 0604329F								
Small Diameter Bomb (SDB) - EMD		17,280				-17,280		
FY 2021 Appropriated Base		17,280				-17,280		
Air Force requested transfer to line 194A						-17,280		
05 0604602F								
Armament/Ordnance Development		23,076				-42		23,034
FY 2021 Appropriated Base		23,076				-42		23,034
Undistributed Reduction - Excess to Need						-42		
05 0604604F								
Submunitions		3,091				-6		3,085
FY 2021 Appropriated Base		3,091				-6		3,085
Undistributed Reduction - Excess to Need						-6		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0604617F Agile Combat Support		20,609				-1,629		18,980
FY 2021 Appropriated Base		20,609				-1,629		18,980
2 / Technology transfer planning execution delays						-1,594		
Undistributed Reduction - Excess to Need						-35		
05 0604618F Joint Direct Attack Munition		7,926				-1,120		6,806
FY 2021 Appropriated Base		7,926				-1,120		6,806
2 / PMA unjustified program growth						-1,108		
Undistributed Reduction - Excess to Need						-12		
05 0604706F Life Support Systems		23,660				4,948		28,608
FY 2021 Appropriated Base		23,660				4,948		28,608
1 / Program increase - pilot physiological monitoring and alerting system						5,000		
Undistributed Reduction - Excess to Need						-52		
05 0604735F Combat Training Ranges		8,898				14,956		23,854
FY 2021 Appropriated Base		8,898				14,956		23,854
1 / Program increase - training range instrumentation						15,000		
Undistributed Reduction - Excess to Need						-44		
05 0604800F F-35 - EMD		5,423				-10		5,413
FY 2021 Appropriated Base		5,423				-10		5,413
Undistributed Reduction - Excess to Need						-10		
05 0604932F Long Range Standoff Weapon		474,430				-89,703		384,727
FY 2021 Appropriated Base		474,430				-89,703		384,727
2 / TMRR funding excess to need						-89,000		
Undistributed Reduction - Excess to Need						-703		
05 0604933F ICBM Fuze Modernization		167,099				-10,406		156,693
FY 2021 Appropriated Base		167,099				-10,406		156,693
2 / Forward financing						-10,120		
Undistributed Reduction - Excess to Need						-286		
05 0605056F Open Architecture Management		30,547				-56		30,491
FY 2021 Appropriated Base		30,547				-56		30,491
Undistributed Reduction - Excess to Need						-56		
05 0605223F Advanced Pilot Training		248,669				-453		248,216
FY 2021 Appropriated Base		248,669				-453		248,216
Undistributed Reduction - Excess to Need						-453		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0605229F Combat Rescue Helicopter		63,169				-115		63,054
FY 2021 Appropriated Base		63,169				-115		63,054
Undistributed Reduction - Excess to Need						-115		
05 0101125F Nuclear Weapons Modernization		9,683				-18		9,665
FY 2021 Appropriated Base		9,683				-18		9,665
Undistributed Reduction - Excess to Need						-18		
05 0207171F F-15 EPAWSS		170,679				-311		170,368
FY 2021 Appropriated Base		170,679				-311		170,368
Undistributed Reduction - Excess to Need						-311		
05 0207328F Stand In Attack Weapon		160,438				-10,067		150,371
FY 2021 Appropriated Base		160,438				-10,067		150,371
2 / F-35 integration forward financing						-9,792		
Undistributed Reduction - Excess to Need						-275		
05 0207701F Full Combat Mission Training		9,422				-17		9,405
FY 2021 Appropriated Base		9,422				-17		9,405
Undistributed Reduction - Excess to Need						-17		
05 0305176F Combat Survivor Evader Locator		973				-2		971
FY 2021 Appropriated Base		973				-2		971
Undistributed Reduction - Excess to Need						-2		
05 0401221F KC-46A Tanker Squadrons		106,262				-30,239		76,023
FY 2021 Appropriated Base		106,262				-30,239		76,023
2 / Forward financing						-21,900		
2 / Unjustified program growth						-8,200		
Undistributed Reduction - Excess to Need						-139		
05 0401319F VC-25B		800,889				-1,460		799,429
FY 2021 Appropriated Base		800,889				-1,460		799,429
Undistributed Reduction - Excess to Need						-1,460		
05 0701212F Automated Test Systems		10,673				-19		10,654
FY 2021 Appropriated Base		10,673				-19		10,654
Undistributed Reduction - Excess to Need						-19		
05 0804772F Training Developments		4,479				-8		4,471
FY 2021 Appropriated Base		4,479				-8		4,471
Undistributed Reduction - Excess to Need						-8		
05 0901299F AF A1 Systems		8,467				-1,014		7,453
FY 2021 Appropriated Base		8,467				-1,014		7,453
2 / Management services						-1,000		
Undistributed Reduction - Excess to Need						-14		
Subtotal Budget Activity 05: System Development & Demonstration		2,615,359				-166,121		2,449,238

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Management Support								
06 0604256F		57,725				-105		57,620
		57,725				-105		57,620
						-105		
06 0604759F		208,680				-381		208,299
		208,680				-381		208,299
						-381		
06 0605101F		35,803				-65		35,738
		35,803				-65		35,738
						-65		
06 0605712F		13,557				-25		13,532
		13,557				-25		13,532
						-25		
06 0605807F		764,606				-3,299		761,307
		764,606				-3,299		761,307
						-1,905		
						-1,394		
06 0605831F		1,362,038				-1,142,571		219,467
		1,362,038				-1,142,571		219,467
						-273,231		
						-262,119		
						-158,429		
						-247,468		
						-183,107		
						-17,816		
						-401		
06 0605832F		40,768				17,709		58,477
		40,768				17,709		58,477
						17,816		
						-107		
06 0605833F		179,646				-328		179,318
		179,646				-328		179,318
						-328		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0605898F Management HQ - R&D		5,734				-10		5,724
FY 2021 Appropriated Base		5,734				-10		5,724
Undistributed Reduction - Excess to Need						-10		
06 0605976F Facilities Restoration and Modernization - Test and Evaluation Support		70,985				-129		70,856
FY 2021 Appropriated Base		70,985				-129		70,856
Undistributed Reduction - Excess to Need						-129		
06 0605978F Facilities Sustainment - Test and Evaluation Support		29,880				-54		29,826
FY 2021 Appropriated Base		29,880				-54		29,826
Undistributed Reduction - Excess to Need						-54		
06 0606017F Requirements Analysis and Maturation		63,381				4,875		68,256
FY 2021 Appropriated Base		63,381				4,875		68,256
1 / Program increase - nuclear modernization analytics						5,000		
Undistributed Reduction - Excess to Need						-125		
06 0606398F Management HQ - T&E		5,785				-11		5,774
FY 2021 Appropriated Base		5,785				-11		5,774
Undistributed Reduction - Excess to Need						-11		
06 0303255F Command, Control, Communication, and Computers (C4) - STRATCOM		24,564				-3,039		21,525
FY 2021 Appropriated Base		24,564				-3,039		21,525
2 / Modeling and simulation and enterprise data environment development. lack of justification						-3,000		
Undistributed Reduction - Excess to Need						-39		
06 0308602F ENTERPRISE INFORMATION SERVICES (EIS)		9,883				-18		9,865
FY 2021 Appropriated Base		9,883				-18		9,865
Undistributed Reduction - Excess to Need						-18		
06 0702806F Acquisition and Management Support		13,384				-24		13,360
FY 2021 Appropriated Base		13,384				-24		13,360
Undistributed Reduction - Excess to Need						-24		
06 0804731F General Skill Training		1,262				-2		1,260
FY 2021 Appropriated Base		1,262				-2		1,260
Undistributed Reduction - Excess to Need						-2		
06 1001004F International Activities		3,599				-7		3,592
FY 2021 Appropriated Base		3,599				-7		3,592
Undistributed Reduction - Excess to Need						-7		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0605826F	Acquisition Workforce - Global Power					270,781		270,781
	FY 2021 Appropriated Base					270,781		270,781
2 /	Civilian pay prior year carryover					-1,955		
	Transfer from line 142					273,231		
	Undistributed Reduction - Excess to Need					-495		
06 0605827F	Acquisition Workforce - Global Vigilance and Combat Systems					254,768		254,768
	FY 2021 Appropriated Base					254,768		254,768
2 /	Civilian pay prior year carryover					-6,886		
	Transfer from line 142					262,119		
	Undistributed Reduction - Excess to Need					-465		
06 0605828F	Acquisition Workforce - Global Reach					158,140		158,140
	FY 2021 Appropriated Base					158,140		158,140
	Transfer from line 142					158,429		
	Undistributed Reduction - Excess to Need					-289		
06 0605829F	Acquisition Workforce - Cyber, Network, and Business Systems					254,697		254,697
	FY 2021 Appropriated Base					254,697		254,697
1 /	Program increase - business enterprise systems product innovation					21,000		
2 /	Civilian pay prior year carryover					-766		
2 /	Overestimation of projected civilian positions					-12,540		
	Transfer from line 142					247,468		
	Undistributed Reduction - Excess to Need					-465		
06 0605830F	Acquisition Workforce - Global Battle Management					177,487		177,487
	FY 2021 Appropriated Base					177,487		177,487
2 /	Civilian pay prior year carryover					-3,898		
2 /	Overestimation of projected civilian positions					-1,398		
	Transfer from line 142					183,107		
	Undistributed Reduction - Excess to Need					-324		
Subtotal Budget Activity 06: Management Support				2,891,280			-11,611	2,879,669

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Budget Activity 07: Operational Systems Development								
07 0604233F								
Specialized Undergraduate Flight Training		8,777				2,779		11,556
FY 2021 Appropriated Base		8,777				2,779		11,556
1 / Program increase - PRIME DTS						2,800		
Undistributed Reduction - Excess to Need						-21		
07 0604776F								
Deployment & Distribution Enterprise R&D		499				-1		498
FY 2021 Appropriated Base		499				-1		498
Undistributed Reduction - Excess to Need						-1		
07 0604840F								
F-35 C2D2		785,336				-89,467		695,869
FY 2021 Appropriated Base		785,336				-89,467		695,869
1 / Program increase - F-35 JASSM integration						10,000		
2 / Air vehicle block 4 planning and sys eng - Unjustified growth in phase II efforts						-28,997		
2 / Maintenance systems I ALIS development - Acquisition strategy for ALIS LM efforts						-17,000		
2 / Training systems and simulation - Unjustified growth						-25,000		
2 / Infrastructure and support costs - Forward financing of fixed JPO support						-14,213		
2 / Infrastructure and support costs - Fixed JPO support						-10,497		
2 / Statutory reductions - Unjustified program growth in statutory reductions						-2,489		
Undistributed Reduction - Excess to Need						-1,271		
07 0605018F								
AF Integrated Personnel and Pay System (AF-IPPS)		27,035				-49		26,986
FY 2021 Appropriated Base		27,035				-49		26,986
Undistributed Reduction - Excess to Need						-49		
07 0605024F								
Anti-Tamper Technology Executive Agency		50,508				-3,401		47,107
FY 2021 Appropriated Base		50,508				-3,401		47,107
2 / Lack of prior year execution data						-3,315		
Undistributed Reduction - Excess to Need						-86		
07 0605117F								
Foreign Materiel Acquisition and Exploitation		71,229				-130		71,099
FY 2021 Appropriated Base		71,229				-130		71,099
Undistributed Reduction - Excess to Need						-130		

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07 0605278F		24,705				-5,214		19,491
		24,705				-5,214		19,491
2 / Acquisition strategy of block 8.X						-3,066		
2 / Forward financing						-2,112		
Undistributed Reduction - Excess to Need						-36		
07 0606018F		26,356				-48		26,308
		26,356				-48		26,308
Undistributed Reduction - Excess to Need						-48		
07 0101113F		520,023				-37,282		482,741
		520,023				-37,282		482,741
1 / Program increase - global strike innovation hub						5,000		
2 / ATP display upgrade delay						-5,000		
2 / RMP MSB slip						-10,900		
2 / CERP excess to need						-25,500		
Undistributed Reduction - Excess to Need						-882		
07 0101122F		1,433				-3		1,430
		1,433				-3		1,430
Undistributed Reduction - Excess to Need						-3		
07 0101126F		15,766				-29		15,737
		15,766				-29		15,737
Undistributed Reduction - Excess to Need						-29		
07 0101127F		187,399				-6,331		181,068
		187,399				-6,331		181,068
1 / Program increase - training modernization						5,000		
2 / Prior year carryover						-11,000		
Undistributed Reduction - Excess to Need						-331		
07 0101213F		116,569				-27,263		89,306
		116,569				-27,263		89,306
2 / Concurrency of FT3 development						-25,600		
2 / APT-R schedule slip						-1,500		
Undistributed Reduction - Excess to Need						-163		
07 0101316F		27,235				3,931		31,166
		27,235				3,931		31,166
1 / Program increase - NC3 architecture development						8,000		
2 / Delay in test events						-4,012		
Undistributed Reduction - Excess to Need						-57		

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0101324F Integrated Strategic Planning & Analysis Network		24,227				-44		24,183
FY 2021 Appropriated Base		24,227				-44		24,183
Undistributed Reduction - Excess to Need						-44		
07 0101328F ICBM Reentry Vehicles		112,753				-206		112,547
FY 2021 Appropriated Base		112,753				-206		112,547
Undistributed Reduction - Excess to Need						-206		
07 0102110F UH-1N Replacement Program		44,464				-3,076		41,388
FY 2021 Appropriated Base		44,464				-3,076		41,388
2 / A&AS unjustified program growth						-3,000		
Undistributed Reduction - Excess to Need						-76		
07 0102326F Region/Sector Operation Control Center Modernization Program		5,929				4,775		10,704
FY 2021 Appropriated Base		5,929				4,775		10,704
Air Force requested transfer from OP,AF line 33						4,795		
Undistributed Reduction - Excess to Need						-20		
07 0102412F North Warning System (NWS)		100						100
FY 2021 Appropriated Base		100						100
07 0205219F MQ-9 UAV		162,080				-55,195		106,885
FY 2021 Appropriated Base		162,080				-55,195		106,885
2 / Tech insertion request unjustified						-9,968		
2 / Acquisition strategy						-45,032		
Undistributed Reduction - Excess to Need						-195		
07 0205671F Joint Counter RCIED Electronic Warfare		4,080				-7		4,073
FY 2021 Appropriated Base						-7		-7
Undistributed Reduction - Excess to Need						-7		
FY 2021 OCO (Title IX)		4,080						4,080
07 0207131F A-10 Squadrons		24,535				-45		24,490
FY 2021 Appropriated Base		24,535				-45		24,490
Undistributed Reduction - Excess to Need						-45		
07 0207133F F-16 Squadrons		223,437				-20,939		202,498
FY 2021 Appropriated Base		223,437				-20,939		202,498
2 / DRWR forward financing						-22,000		
2 / AESA JEON prior year carryover						-8,437		
AIFF Mode 5 - Air Force requested transfer from AP,AF line 30						9,868		
Undistributed Reduction - Excess to Need						-370		

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0207134F F-15E Squadrons		298,908				-10,527		288,381
FY 2021 Appropriated Base		298,908				-10,527		288,381
2 / IRST carryover						-10,000		
Undistributed Reduction - Excess to Need						-527		
07 0207136F Manned Destructive Suppression		14,960				-27		14,933
FY 2021 Appropriated Base		14,960				-27		14,933
Undistributed Reduction - Excess to Need						-27		
07 0207138F F-22A Squadrons		665,038				-1,213		663,825
FY 2021 Appropriated Base		665,038				-1,213		663,825
Undistributed Reduction - Excess to Need						-1,213		
07 0207142F F-35 Squadrons		132,229				-17,608		114,621
FY 2021 Appropriated Base		132,229				-17,608		114,621
2 / BPAC 676011 unjustified growth						-17,399		
Undistributed Reduction - Excess to Need						-209		
07 0207146F F-15EX		159,761				-291		159,470
FY 2021 Appropriated Base		159,761				-291		159,470
Undistributed Reduction - Excess to Need						-291		
07 0207161F Tactical AIM Missiles		19,417				-35		19,382
FY 2021 Appropriated Base		19,417				-35		19,382
Undistributed Reduction - Excess to Need						-35		
07 0207163F Advanced Medium Range Air-to-Air Missile (AMRAAM)		51,799				-94		51,705
FY 2021 Appropriated Base		51,799				-94		51,705
Undistributed Reduction - Excess to Need						-94		
07 0207227F Combat Rescue - Pararescue		669				-1		668
FY 2021 Appropriated Base		669				-1		668
Undistributed Reduction - Excess to Need						-1		
07 0207247F AF TENCAP		21,644				-39		21,605
FY 2021 Appropriated Base		21,644				-39		21,605
Undistributed Reduction - Excess to Need						-39		
07 0207249F Precision Attack Systems Procurement		9,261				-17		9,244
FY 2021 Appropriated Base		9,261				-17		9,244
Undistributed Reduction - Excess to Need						-17		
07 0207253F Compass Call		15,854				-29		15,825
FY 2021 Appropriated Base		15,854				-29		15,825
Undistributed Reduction - Excess to Need						-29		

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0207268F Aircraft Engine Component Improvement Program		95,896				29,770		125,666
FY 2021 Appropriated Base		95,896				29,770		125,666
1 / Program increase						30,000		
Undistributed Reduction - Excess to Need						-230		
07 0207325F Joint Air-to-Surface Standoff Missile (JASSM)		70,792				-129		70,663
FY 2021 Appropriated Base		70,792				-129		70,663
Undistributed Reduction - Excess to Need						-129		
07 0207410F Air & Space Operations Center (AOC)		51,187				-93		51,094
FY 2021 Appropriated Base		51,187				-93		51,094
Undistributed Reduction - Excess to Need						-93		
07 0207412F Control and Reporting Center (CRC)		16,041				-29		16,012
FY 2021 Appropriated Base		16,041				-29		16,012
Undistributed Reduction - Excess to Need						-29		
07 0207417F Airborne Warning and Control System (AWACS)		138,303				-14,378		123,925
FY 2021 Appropriated Base		138,303				-14,378		123,925
2 / CID inconsistent budget justification						-6,000		
2 / EP Phase 1A excess to need						-8,152		
Undistributed Reduction - Excess to Need						-226		
07 0207418F AFSPECWAR - TACP		4,223				-8		4,215
FY 2021 Appropriated Base		4,223				-8		4,215
Undistributed Reduction - Excess to Need						-8		
07 0207431F Combat Air Intelligence System Activities		16,564				-30		16,534
FY 2021 Appropriated Base		16,564				-30		16,534
Undistributed Reduction - Excess to Need						-30		
07 0207438F Theater Battle Management (TBM) C4I		7,858				-14		7,844
FY 2021 Appropriated Base		7,858				-14		7,844
Undistributed Reduction - Excess to Need						-14		
07 0207444F Tactical Air Control Party-Mod		12,906				-24		12,882
FY 2021 Appropriated Base		12,906				-24		12,882
Undistributed Reduction - Excess to Need						-24		
07 0207452F DCAPES		14,816				-27		14,789
FY 2021 Appropriated Base		14,816				-27		14,789
Undistributed Reduction - Excess to Need						-27		
07 0207521F Air Force Calibration Programs		1,970				-4		1,966
FY 2021 Appropriated Base		1,970				-4		1,966
Undistributed Reduction - Excess to Need						-4		

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0207573F National Technical Nuclear Forensics		396				-1		395
FY 2021 Appropriated Base		396				-1		395
Undistributed Reduction - Excess to Need						-1		
07 0207590F Seek Eagle		29,680				-54		29,626
FY 2021 Appropriated Base		29,680				-54		29,626
Undistributed Reduction - Excess to Need						-54		
07 0207601F USAF Modeling and Simulation		17,666				-32		17,634
FY 2021 Appropriated Base		17,666				-32		17,634
Undistributed Reduction - Excess to Need						-32		
07 0207605F Wargaming and Simulation Centers		6,353				-12		6,341
FY 2021 Appropriated Base		6,353				-12		6,341
Undistributed Reduction - Excess to Need						-12		
07 0207610F Battlefield Abn Comm Node (BACN)		6,827				-12		6,815
FY 2021 Appropriated Base		6,827				-12		6,815
Undistributed Reduction - Excess to Need						-12		
07 0207697F Distributed Training and Exercises		3,390				-6		3,384
FY 2021 Appropriated Base		3,390				-6		3,384
Undistributed Reduction - Excess to Need						-6		
07 0208006F Mission Planning Systems		91,768				-167		91,601
FY 2021 Appropriated Base		91,768				-167		91,601
Undistributed Reduction - Excess to Need						-167		
07 0208007F Tactical Deception		2,370				-2,370		
FY 2021 Appropriated Base		2,370				-2,370		
2 / Non-kinetic air base defense forward financing						-2,370		
07 0208064F OPERATIONAL HQ - CYBER		5,527				-10		5,517
FY 2021 Appropriated Base		5,527				-10		5,517
Undistributed Reduction - Excess to Need						-10		
07 0208087F Distributed Cyber Warfare Operations		68,279				-125		68,154
FY 2021 Appropriated Base		68,279				-125		68,154
Undistributed Reduction - Excess to Need						-125		
07 0208088F AF Defensive Cyberspace Operations		15,165				14,945		30,110
FY 2021 Appropriated Base		15,165				14,945		30,110
1 / Program increase - critical infrastructure cyber security						15,000		
Undistributed Reduction - Excess to Need						-55		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0208097F Joint Cyber Command and Control (JCC2)		38,480				-70		38,410
FY 2021 Appropriated Base		38,480				-70		38,410
Undistributed Reduction - Excess to Need						-70		
07 0208099F Unified Platform (UP)		84,645				-154		84,491
FY 2021 Appropriated Base		84,645				-154		84,491
Undistributed Reduction - Excess to Need						-154		
07 0208288F Intel Data Applications		1,224				-2		1,222
FY 2021 Appropriated Base						-2		-2
Undistributed Reduction - Excess to Need						-2		
FY 2021 OCO (Title IX)		1,224						1,224
07 0301025F GeoBase		2,767				-5		2,762
FY 2021 Appropriated Base		2,767				-5		2,762
Undistributed Reduction - Excess to Need						-5		
07 0301112F Nuclear Planning and Execution System (NPES)		32,759				-60		32,699
FY 2021 Appropriated Base		32,759				-60		32,699
Undistributed Reduction - Excess to Need						-60		
07 0301401F Air Force Space and Cyber Non-Traditional ISR for Battlespace Awareness		2,904				-1,503		1,401
FY 2021 Appropriated Base		2,904				-1,503		1,401
2 / TAC OPIR processing forward financing						-1,500		
Undistributed Reduction - Excess to Need						-3		
07 0302015F E-4B National Airborne Operations Center (NAOC)		3,468				-6		3,462
FY 2021 Appropriated Base		3,468				-6		3,462
Undistributed Reduction - Excess to Need						-6		
07 0303131F Minimum Essential Emergency Communications Network (MEECN)		61,887				-17,247		44,640
FY 2021 Appropriated Base		61,887				-17,247		44,640
2 / CVR increment 2 schedule delays						-2,950		
2 / Acquisition strategy for GASNT inc 2						-14,215		
Undistributed Reduction - Excess to Need						-82		
07 0303140F Information Systems Security Program		10,351				-19		10,332
FY 2021 Appropriated Base		10,351				-19		10,332
Undistributed Reduction - Excess to Need						-19		
07 0303142F Global Force Management - Data Initiative		1,346				-2		1,344
FY 2021 Appropriated Base		1,346				-2		1,344
Undistributed Reduction - Excess to Need						-2		

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0304260F Airborne SIGINT Enterprise		128,110				-234		127,876
FY 2021 Appropriated Base		128,110				-234		127,876
Undistributed Reduction - Excess to Need						-234		
07 0304310F Commercial Economic Analysis		4,042				-7		4,035
FY 2021 Appropriated Base		4,042				-7		4,035
Undistributed Reduction - Excess to Need						-7		
07 0305020F CCMD Intelligence Information Technology		1,649				-3		1,646
FY 2021 Appropriated Base		1,649				-3		1,646
Undistributed Reduction - Excess to Need						-3		
07 0305022F ISR Modernization & Automation Dvmt (IMAD)		19,265				-35		19,230
FY 2021 Appropriated Base		19,265				-35		19,230
Undistributed Reduction - Excess to Need						-35		
07 0305099F Global Air Traffic Management (GATM)		4,645				-8		4,637
FY 2021 Appropriated Base		4,645				-8		4,637
Undistributed Reduction - Excess to Need						-8		
07 0305103F Cyber Security Initiative		384				-1		383
FY 2021 Appropriated Base		384				-1		383
Undistributed Reduction - Excess to Need						-1		
07 0305111F Weather Service		23,640				12,933		36,573
FY 2021 Appropriated Base		23,640				12,933		36,573
1 / Program increase - commercial weather data pilot						10,000		
1 / Program increase - research on atmospheric rivers						3,000		
Undistributed Reduction - Excess to Need						-67		
07 0305114F Air Traffic Control, Approach, and Landing System (ATCALs)		6,553				-12		6,541
FY 2021 Appropriated Base		6,553				-12		6,541
Undistributed Reduction - Excess to Need						-12		
07 0305116F Aerial Targets		449				-1		448
FY 2021 Appropriated Base		449				-1		448
Undistributed Reduction - Excess to Need						-1		
07 0305128F Security and Investigative Activities		432				-1		431
FY 2021 Appropriated Base		432				-1		431
Undistributed Reduction - Excess to Need						-1		
07 0305146F Defense Joint Counterintelligence Activities		4,890				-9		4,881
FY 2021 Appropriated Base		4,890				-9		4,881
Undistributed Reduction - Excess to Need						-9		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0305179F Integrated Broadcast Service (IBS)		8,864				-16		8,848
FY 2021 Appropriated Base		8,864				-16		8,848
Undistributed Reduction - Excess to Need						-16		
07 0305202F Dragon U-2		18,660				17,933		36,593
FY 2021 Appropriated Base		18,660				17,933		36,593
Air Force requested transfer from line 267						18,000		
Undistributed Reduction - Excess to Need						-67		
07 0305206F Airborne Reconnaissance Systems		121,512				1,775		123,287
FY 2021 Appropriated Base		121,512				1,775		123,287
1 / Program increase - sensor open systems architecture						10,000		
1 / Program increase - wide area motion imagery						10,000		
Air Force requested transfer to line 265						-18,000		
Undistributed Reduction - Excess to Need						-225		
07 0305207F Manned Reconnaissance Systems		14,711				-27		14,684
FY 2021 Appropriated Base		14,711				-27		14,684
Undistributed Reduction - Excess to Need						-27		
07 0305208F Distributed Common Ground/Surface Systems		14,152				-26		14,126
FY 2021 Appropriated Base		14,152				-26		14,126
Undistributed Reduction - Excess to Need						-26		
07 0305220F RQ-4 UAV		134,589				28,702		163,291
FY 2021 Appropriated Base		134,589				28,702		163,291
1 / Program increase - RQ-4 block 40 waypoint modification capability						29,000		
Undistributed Reduction - Excess to Need						-298		
07 0305221F Network-Centric Collaborative Targeting		15,049				-27		15,022
FY 2021 Appropriated Base		15,049				-27		15,022
Undistributed Reduction - Excess to Need						-27		
07 0305238F NATO AGS		36,731				-67		36,664
FY 2021 Appropriated Base		36,731				-67		36,664
Undistributed Reduction - Excess to Need						-67		
07 0305240F Support to DCGS Enterprise		33,547				-61		33,486
FY 2021 Appropriated Base		33,547				-61		33,486
Undistributed Reduction - Excess to Need						-61		
07 0305600F International Intelligence Technology and Architectures		13,635				3,648		17,283
FY 2021 Appropriated Base		13,635				3,648		17,283
1 / Program increase - Pacific deterrence initiative - mission partner environment BICES-X project 675898						3,680		
Undistributed Reduction - Excess to Need						-32		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0305881F Rapid Cyber Acquisition		4,262				-8		4,254
FY 2021 Appropriated Base		4,262				-8		4,254
Undistributed Reduction - Excess to Need						-8		
07 0305984F Personnel Recovery Command & Ctrl (PRC2)		2,207				-4		2,203
FY 2021 Appropriated Base		2,207				-4		2,203
Undistributed Reduction - Excess to Need						-4		
07 0307577F Intelligence Mission Data (IMD)		6,277				-11		6,266
FY 2021 Appropriated Base		6,277				-11		6,266
Undistributed Reduction - Excess to Need						-11		
07 0401115F C-130 Airlift Squadron		41,973				-77		41,896
FY 2021 Appropriated Base		41,973				-77		41,896
Undistributed Reduction - Excess to Need						-77		
07 0401119F C-5 Airlift Squadrons (IF)		32,560				-2,056		30,504
FY 2021 Appropriated Base		32,560				-2,056		30,504
2 / PMA unjustified program growth						-2,000		
Undistributed Reduction - Excess to Need						-56		
07 0401130F C-17 Aircraft (IF)		9,991				-18		9,973
FY 2021 Appropriated Base		9,991				-18		9,973
Undistributed Reduction - Excess to Need						-18		
07 0401132F C-130J Program		10,674				-19		10,655
FY 2021 Appropriated Base		10,674				-19		10,655
Undistributed Reduction - Excess to Need						-19		
07 0401134F Large Aircraft IR Countermeasures (LAIRCM)		5,507				-10		5,497
FY 2021 Appropriated Base		5,507				-10		5,497
Undistributed Reduction - Excess to Need						-10		
07 0401218F KC-135s		4,591				-8		4,583
FY 2021 Appropriated Base		4,591				-8		4,583
Undistributed Reduction - Excess to Need						-8		
07 0401318F CV-22		18,419				-34		18,385
FY 2021 Appropriated Base		18,419				-34		18,385
Undistributed Reduction - Excess to Need						-34		
07 0408011F Special Tactics / Combat Control		7,673				-14		7,659
FY 2021 Appropriated Base		7,673				-14		7,659
Undistributed Reduction - Excess to Need						-14		
07 0708055F Maintenance, Repair & Overhaul System		24,513				-45		24,468
FY 2021 Appropriated Base		24,513				-45		24,468
Undistributed Reduction - Excess to Need						-45		

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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 0708610F Logistics Information Technology (LOGIT)		35,225				-2,039		33,186
FY 2021 Appropriated Base		35,225				-2,039		33,186
2 / Unjustified growth						-1,978		
Undistributed Reduction - Excess to Need						-61		
07 0708611F Support Systems Development		11,838				-22		11,816
FY 2021 Appropriated Base		11,838				-22		11,816
Undistributed Reduction - Excess to Need						-22		
07 0804743F Other Flight Training		1,332				-2		1,330
FY 2021 Appropriated Base		1,332				-2		1,330
Undistributed Reduction - Excess to Need						-2		
07 0901202F Joint Personnel Recovery Agency		2,092				-4		2,088
FY 2021 Appropriated Base		2,092				-4		2,088
Undistributed Reduction - Excess to Need						-4		
07 0901218F Civilian Compensation Program		3,869				-7		3,862
FY 2021 Appropriated Base		3,869				-7		3,862
Undistributed Reduction - Excess to Need						-7		
07 0901220F Personnel Administration		1,584				-3		1,581
FY 2021 Appropriated Base		1,584				-3		1,581
Undistributed Reduction - Excess to Need						-3		
07 0901226F Air Force Studies and Analysis Agency		1,197				-2		1,195
FY 2021 Appropriated Base		1,197				-2		1,195
Undistributed Reduction - Excess to Need						-2		
07 0901538F Financial Management Information Systems Development		7,006				-13		6,993
FY 2021 Appropriated Base		7,006				-13		6,993
Undistributed Reduction - Excess to Need						-13		
07 0901554F Defense Enterprise Acntng and Mgt Sys (DEAMS)		45,638				-5,074		40,564
FY 2021 Appropriated Base		45,638				-5,074		40,564
2 / Delay in product development						-5,000		
Undistributed Reduction - Excess to Need						-74		
07 1201017F Global Sensor Integrated on Network (GSIN)		1,889				-1,889		
FY 2021 Appropriated Base		1,889				-1,889		
Transfer to RD,SF line 26						-1,889		
07 1201921F Service Support to STRATCOM - Space Activities		993				-2		991
FY 2021 Appropriated Base		993				-2		991
Undistributed Reduction - Excess to Need						-2		

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Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 1202140F Service Support to SPACECOM Activities		8,999				-16		8,983
FY 2021 Appropriated Base		8,999				-16		8,983
Undistributed Reduction - Excess to Need						-16		
07 1203400F Space Superiority Intelligence		16,810				-16,810		
FY 2021 Appropriated Base		16,810				-16,810		
Transfer to RD,SF line 41B						-16,810		
07 1203620F National Space Defense Center		2,687				-2,687		
FY 2021 Appropriated Base		2,687				-2,687		
Transfer to RD,SF line 41A						-2,687		
07 1203906F NCMC - TW/AA System		6,990				-6,990		
FY 2021 Appropriated Base		6,990				-6,990		
Transfer to RDTE,SF line 41C						-6,990		
07 999999999 Classified Programs		15,777,856				-756,997		15,020,859
FY 2021 Appropriated Base		15,777,856				-756,997		15,020,859
2 / Classified adjustment						-747,376		
Undistributed Reduction - Excess to Need						-9,621		
07 0207327F Small Diameter Bomb (SDB)						20,742		20,742
FY 2021 Appropriated Base						20,742		20,742
1 / Program increase - precise navigation						3,500		
Air Force requested transfer from line 88						17,280		
Undistributed Reduction - Excess to Need						-38		
07 0305145F Arms Control Implementation						2,995		2,995
07 0606942F Assessments & Evaluations Cyber Vulnerabilities						2,995		2,995
FY 2021 Appropriated Base						2,995		2,995
1 / Program increase- ransomware response exercise						3,000		
Undistributed Reduction - Excess to Need						-5		
Subtotal Budget Activity 07: Operational Systems Development		21,471,984				-965,672		20,506,312

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Air Force , 2021/2022 (3600F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Grand Total Research, Development, Test, and Evaluation, Air Force , 2021/2022		37,397,130				-1,036,288		36,360,842
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		37,391,826				-1,034,383		36,357,443
APPROPRIATION, P.L. 116-260 (OCO)		5,304						5,304
Fuel Costs (Section 8130) Base						-1,905		
Subtotal General Provision Reductions								-1,905
Subtotal General Provisions								-1,905
TOTAL FINANCING - FY 2021 PROGRAM		37,397,130				-1,036,288		36,360,842

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: RDTE, Space Force, 2021/2022 (3620F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Applied Research								
02 1206601SF								
Space Technology		130,874				86,000		216,874
FY 2021 Appropriated Base		130,874				86,000		216,874
1 / Program increase - thin-film photovoltaic energy						7,000		
1 / Program increase - hybrid space architecture						10,000		
1 / Program increase - resilient solar power						3,000		
1 / Program increase - ultra-lightweight solar arrays						15,000		
1 / Program increase - link-16 space experiment						9,000		
1 / Program increase - advanced space power systems						7,000		
1 / Program increase - digital engineering for future space operations						5,000		
1 / Program increase - laser communications						12,000		
1 / Program increase - lithium-sulfur battery development						5,000		
1 / Program increase - small satellite mission control facility						6,000		
1 / Program increase - operational cryogenic upper stage augmentation kit						7,000		
Subtotal Budget Activity 02: Applied Research		130,874				86,000		216,874

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: RDTE, Space Force, 2021/2022 (3620F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Advanced Component Development & Prototypes								
04 1203164SF		390,704				-10,000		380,704
		390,704				-10,000		380,704
2 /	Maritime/ground card integration prior year carryover							
04 1203710SF		131,000						131,000
		131,000						131,000
04 1206422SF		83,384						83,384
		83,384						83,384
04 1206425SF		33,359						33,359
		33,359						33,359
04 1206427SF		142,808				8,787		151,595
		142,808				8,787		151,595
	Transfer from RDTE,AF line 74							
04 1206438SF		35,575				5,000		40,575
		35,575				5,000		40,575
1 /	Program increase - high-thrust gridded ion engine							
04 1206760SF		114,390				-5,000		109,390
		114,390				-5,000		109,390
2 /	Unjustified increase							
04 1206761SF		205,178				-5,000		200,178
		205,178				-5,000		200,178
2 /	Management services unjustified increase							
04 1206855SF		71,395						71,395
		71,395						71,395
04 1206857SF		103,518				5,000		108,518
		103,518				5,000		108,518
1 /	Program increase - University Affiliated Research Center for space technology and capability integration							
04 1206730SF						56,311		56,311
						56,311		56,311
	Transfer from RDTE,AF line 77							
Subtotal Budget Activity 04: Advanced Component Development & Prototypes			1,311,311				55,098	1,366,409

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: RDTE, Space Force, 2021/2022 (3620F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 05: System Development & Demonstration								
05 1203269SF								
		263,496				22,000		285,496
		263,496				22,000		285,496
1 /	Program increase - Navigation Technology Satellite-3 payload and launch					30,000		
2 /	Prior year carryover					-8,000		
05 1203940SF		41,897				-5,000		36,897
		41,897				-5,000		36,897
2 /	Contract award delay					-5,000		
05 1206421SF		54,689				2,500		57,189
		54,689				2,500		57,189
1 /	Program increase - Bounty Hunter expansion					2,500		
05 1206422SF		2,526						2,526
		2,526						2,526
05 1206425SF		173,074						173,074
		173,074						173,074
05 1206431SF		138,257				-48,212		90,045
		138,257				-48,212		90,045
2 /	Program delays					-5,000		
	Fighting SATCOM - transfer to line 17A					-43,212		
05 1206432SF		190,235						190,235
		190,235						190,235
05 1206442SF		2,318,864						2,318,864
		2,318,864						2,318,864
05 1206853SF		560,978				-10,000		550,978
		560,978				-10,000		550,978
1 /	Program increase - next generation rocket engine testing					15,000		
1 /	Program increase - upper stage resiliency enhancements					75,000		
2 /	LSA award adjustment					-100,000		
05 1206445SF						43,212		43,212
						43,212		43,212
	Fighting SATCOM - transfer from line 17					43,212		
Subtotal Budget Activity 05: System Development & Demonstration			3,744,016			4,500		3,748,516

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: RDTE, Space Force, 2021/2022 (3620F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Management Support								
06 1206116SF		20,281						20,281
		20,281						20,281
06 1206392SF		183,930						183,930
		183,930						183,930
06 1206398SF		9,765						9,765
		9,765						9,765
06 1206860SF		17,993						17,993
		17,993						17,993
06 1206864SF		26,541						26,541
		26,541						26,541
06 1206862SF						15,000		15,000
						15,000		15,000
1 / Program increase						15,000		15,000
Subtotal Budget Activity 06: Management Support		258,510				15,000		273,510
Budget Activity 07: Operational System Development								
07 1201017SF		3,708				1,889		5,597
		3,708				1,889		5,597
						1,889		
07 1203001SF		247,229				-15,000		232,229
		247,229				-15,000		232,229
1 / FAB-T FET underexecution						-10,000		
2 / PNVC Integrator underexecution						-5,000		
07 1203110SF		75,480				-15,000		60,480
		75,480				-15,000		60,480
2 / Underexecution						-15,000		
07 1203165SF		1,984						1,984
		1,984						1,984
07 1203173SF		4,397						4,397
		4,397						4,397

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: RDTE, Space Force, 2021/2022 (3620F)	Fiscal Year Program: 2021
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Line Item	Program Base Presented to Congress in Printed Justification	Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action			
		Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 1203174SF	Space Innovation, Integration and Rapid Technology Development		44,746				-6,000		38,746
	FY 2021 Appropriated Base		44,746				-6,000		38,746
2 /	Prior year carryover						-6,000		
07 1203182SF	Spacelift Range System (SPACE)		11,020				10,000		21,020
	FY 2021 Appropriated Base		11,020				10,000		21,020
1 /	Program increase - space launch services and capability						10,000		
07 1203265SF	GPS III Space Segment		10,777						10,777
	FY 2021 Appropriated Base		10,777						10,777
07 1203873SF	Ballistic Missile Defense Radars		28,179						28,179
	FY 2021 Appropriated Base		28,179						28,179
07 1203913SF	NUDET Detection System (SPACE)		29,157						29,157
	FY 2021 Appropriated Base		29,157						29,157
07 1203940SF	Space Situation Awareness Operations		44,809				25,000		69,809
	FY 2021 Appropriated Base		44,809				25,000		69,809
1 /	Program increase - commercial space domain awareness						25,000		
07 1206423SF	Global Positioning System III - Operational Control Segment		481,999						481,999
	FY 2021 Appropriated Base		481,999						481,999
07 1206770SF	Enterprise Ground Services		116,791						116,791
	FY 2021 Appropriated Base		116,791						116,791
07 999999999	Classified Programs		3,632,866				24,500		3,657,366
	FY 2021 Appropriated Base		3,632,866				24,500		3,657,366
1 /	Classified adjustment						24,500		
07 1203330SF	Space Superiority Intelligence (SSI)						16,810		16,810
	FY 2021 Appropriated Base						16,810		16,810
	Transfer from RDTE,AF line 314						16,810		
07 1203620SF	National Space Defense Center (NSDC)						2,687		2,687
	FY 2021 Appropriated Base						2,687		2,687
	Transfer from RDTE,AF line 316						2,687		
07 1203906SF	NCMC - TW/AA System						6,990		6,990
	FY 2021 Appropriated Base						6,990		6,990
	Transfer from RDTE,AF line 318						6,990		
Subtotal Budget Activity 07: Operational System Development			4,733,142				51,876		4,785,018

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: RDTE, Space Force, 2021/2022 (3620F)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 08: Software & Digital Technology Pilot Programs								
08 1203614SF		149,742						149,742
JSpOC Mission System		149,742						149,742
FY 2021 Appropriated Base		149,742						149,742
Subtotal Budget Activity 08: Software & Digital Technology Pilot Programs		149,742						149,742
Grand Total RDTE, Space Force, 2021/2022		10,327,595				212,474		10,540,069
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		10,327,595				212,474		10,540,069
TOTAL FINANCING - FY 2021 PROGRAM		10,327,595				212,474		10,540,069

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

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Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Civil Military Programs								
Budget Activity 04: Administration and Servicewide Activities								
		147,993				133,174		281,167
		147,993				133,174		281,167
1 /	Program increase - Innovative Readiness Training					16,885		
1 /	Program increase - National Guard Youth Challenge					75,122		
1 /	Program increase - Starbase					41,167		
Subtotal Budget Activity 04: Administration and Servicewide Activities						133,174		281,167
Subtotal Civil Military Programs						133,174		281,167
Classified Programs								
Budget Activity 04: Administration and Servicewide Activities								
		17,883,855				-88,822		17,795,033
		17,348,749				-88,822		17,259,927
2 /	Classified programs					-57,704		
	Transfer to X-Year for CLSF Activities					-18,000		
	Undistributed Reduction - Excess to need - Non NIP					-13,118		
	FY 2021 OCO (Title IX)	535,106						535,106
Subtotal Budget Activity 04: Administration and Servicewide Activities						-88,822		17,795,033
Subtotal Classified Programs						-88,822		17,795,033
Defense Acquisition University								
Budget Activity 03: Training and Recruiting								
		162,963				-1,068		161,895
		162,963				-1,068		161,895
	Undistributed Reduction - Excess to need - Non NIP					-1,068		
Subtotal Budget Activity 03: Training and Recruiting						-1,068		161,895
Subtotal Defense Acquisition University						-1,068		161,895
Defense Contract Audit Agency								
Budget Activity 04: Administration and Servicewide Activities								
		609,364				103		609,467
		608,117				103		608,220
1 /	Program increase - restore defense-wide review reductions					19,000		
	Program decrease unaccounted for					-15,000		
	Undistributed Reduction - Excess to need - Non NIP					-3,897		
	FY 2021 OCO (Title IX)	1,247						1,247
Subtotal Budget Activity 04: Administration and Servicewide Activities						103		609,467
Subtotal Defense Contract Audit Agency						103		609,467

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)						2021		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Contract Management Agency								
Budget Activity 04: Administration and Servicewide Activities								
		1,414,936				32,874		1,447,810
		1,393,213				32,874		1,426,087
1 / Program increase - restore defense-wide review reductions						42,000		
Undistributed Reduction - Excess to need - Non NIP						-9,126		
FY 2021 OCO (Title IX)		21,723						21,723
Subtotal Budget Activity 04: Administration and Servicewide Activities								
		1,414,936				32,874		1,447,810
Subtotal Defense Contract Management Agency								
		1,414,936				32,874		1,447,810
Defense Counterintelligence and Security Agency								
Budget Activity 04: Administration and Servicewide Activities								
		958,585				-6,216		952,369
		958,585				-6,216		952,369
FY 2021 Appropriated Base						-6,216		
Undistributed Reduction - Excess to need - Non NIP						-6,216		
Subtotal Budget Activity 04: Administration and Servicewide Activities								
		958,585				-6,216		952,369
Subtotal Defense Counterintelligence and Security Agency								
		958,585				-6,216		952,369
Defense Human Resource Activity								
Budget Activity 04: Administration and Servicewide Activities								
		820,758				119,035		939,793
		820,758				119,035		939,793
FY 2021 Appropriated Base						119,035		
1 / Program increase - Beyond Yellow Ribbon						22,000		
1 / Program increase - Defense Equal Opportunity Management Institute Workforce Recruitment Program - restore defense-wide review reductions						2,000		
1 / Program increase - Defense Language Training Centers						15,000		
1 / Program increase - Defense Language and National Security Office - restore defense-wide review reductions						30,000		
1 / Program increase - Defense Suicide Prevention Office						3,000		
1 / Program increase - Federal Voting Assistance Program - restore defense-wide review reductions						2,280		
1 / Program increase - Language Flagship program						6,000		
1 / Program increase - Sexual Assault Prevention and Response Office						7,500		
1 / Program increase - Special Victims' Counsel						46,000		
1 / Program increase - demonstration project for contractors employing persons with disabilities						2,500		
1 / Program increase - suicide prevention with focus on rural, remote, isolated and OCONUS installations						2,000		
1 / Program increases - Diversity Management Operations Program - restore defense-wide review reductions						6,000		
Insufficient justification						-20,000		
Undistributed Reduction - Excess to need - Non NIP						-5,245		
Subtotal Budget Activity 04: Administration and Servicewide Activities								
		820,758				119,035		939,793
Subtotal Defense Human Resource Activity								
		820,758				119,035		939,793

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)						2021		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Information Systems Agency								
Budget Activity 04: Administration and Servicewide Activities								
		2,525,609				-40,881		2,484,728
		2,465,829				-65,758		2,400,071
1 /	Program increase - Comply to Connect					10,000		
	Unjustified growth					-60,000		
	Undistributed Reduction - Excess to need - Non NIP					-15,758		
	FY 2021 OCO (Title IX)	59,780				24,877		84,657
	Program increase					24,877		
Subtotal Budget Activity 04: Administration and Servicewide Activities		2,525,609				-40,881		2,484,728
Subtotal Defense Information Systems Agency		2,525,609				-40,881		2,484,728
Defense Legal Services Agency								
Budget Activity 04: Administration and Servicewide Activities								
		194,010				-5,247		188,763
	FY 2021 Appropriated Base	37,637				-247		37,390
	Undistributed Reduction - Excess to need - Non NIP					-247		
	FY 2021 OCO (Title IX)	156,373				-5,000		151,373
	Program decrease unaccounted for					-5,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities		194,010				-5,247		188,763
Subtotal Defense Legal Services Agency		194,010				-5,247		188,763
Defense Logistics Agency								
Budget Activity 04: Administration and Servicewide Activities								
		382,084				18,480		400,564
	FY 2021 Appropriated Base	382,084				18,480		400,564
1 /	Program increase - Procurement Technical Assistance Program					22,364		
1 /	Program increase - homeless blankets program under P.L. 100-77					3,500		
1 /	Program increase - maternity uniform pilot program					10,000		
	Unjustified growth					-15,000		
	Undistributed Reduction - Excess to need - Non NIP					-2,384		
Subtotal Budget Activity 04: Administration and Servicewide Activities		382,084				18,480		400,564
Subtotal Defense Logistics Agency		382,084				18,480		400,564
Defense Media Activity								
Budget Activity 04: Administration and Servicewide Activities								
		200,552				18,371		218,923
	FY 2021 Appropriated Base	196,997				7,549		204,546
1 /	Program increase - Stars and Stripes restoration					9,000		
	Favorable Exchange Rates (Section 8129)					-161		
	Undistributed Reduction - Excess to need - Non NIP					-1,290		
	FY 2021 OCO (Title IX)	3,555				10,822		14,377
1 /	Program increase - defense-wide review reductions funding restoration					10,822		
Subtotal Budget Activity 04: Administration and Servicewide Activities		200,552				18,371		218,923
Subtotal Defense Media Activity		200,552				18,371		218,923

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)						2021		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense POW/MIA Accounting Agency								
Budget Activity 04: Administration and Servicewide Activities								
		129,225				24,153		153,378
		129,225				24,153		153,378
						5,000		
1 /						20,000		
						-847		
						-847		
		129,225				24,153		153,378
		129,225				24,153		153,378
Defense Security Cooperation Agency								
Budget Activity 04: Administration and Servicewide Activities								
		2,156,322				-1,651,344		504,978
		598,559				-381,081		217,478
1 /						10,000		
1 /						2,500		
1 /						46,156		
1 /						3,000		
1 /						10,000		
1 /						3,925		
2 /						-3,000		
2 /						-15,000		
						-434,630		
						-228		
						-3,636		
						-24,723		
1 /						3,636		
1 /						24,723		
						-3,804		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
FY 2021 OCO (Title IX)		1,557,763				-1,270,263		287,500
1 / Program increase - International Security Cooperation Programs - EUCOM - Baltic Security Initiative						25,000		
1 / Program increase - International Security Cooperation Programs with countries in AFRICOM						55,840		
1 / Program increase - Ukraine Security Assistance Initiative						25,000		
2 / Program adjustment - Coalition Support Funds						-80,000		
2 / Program adjustment - Lift and Sustain Program						-100,000		
Ukraine Security Assistance Initiative transfer from 2021/2021 to 2021/2022 (Section 9013)						-137,500		
Appropriations Language: International Security Cooperation Programs transfer from 2021/2021 to 2021/2022 (Section 9024)						-753,603		
Appropriations Language: Coalition Support transfer from 2021/2021 to 2021/2022 (Section 9025)						-100,000		
Appropriations Language: Border Security transfer from 2021/2021 to 2021/2022 (Section 9026)						-250,000		
Transfer from Counter-ISIS Train and Equip Fund to International Security Cooperation Programs - CENTCOM - Iraq						45,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities		2,156,322				-1,651,344		504,978
Subtotal Defense Security Cooperation Agency		2,156,322				-1,651,344		504,978
Defense Technology Security Administration								
Budget Activity 04: Administration and Servicewide Activities		38,432				-252		38,180
FY 2021 Appropriated Base		38,432				-252		38,180
Undistributed Reduction - Excess to need - Non NIP						-252		
Subtotal Budget Activity 04: Administration and Servicewide Activities		38,432				-252		38,180
Subtotal Defense Technology Security Administration		38,432				-252		38,180
Defense Threat Reduction Agency								
Budget Activity 04: Administration and Servicewide Activities		913,901				-4,041		909,860
FY 2021 Appropriated Base		616,415				-4,041		612,374
Undistributed Reduction - Excess to need - Non NIP						-4,041		
FY 2021 OCO (Title IX)		297,486						297,486
Subtotal Budget Activity 04: Administration and Servicewide Activities		913,901				-4,041		909,860
Subtotal Defense Threat Reduction Agency		913,901				-4,041		909,860
Defense Wide								
Budget Activity 04: Administration and Servicewide Activities						300,500		300,500
FY 2021 Appropriated Base						300,500		300,500
1 / Readiness (Section 8133)						300,500		
Subtotal Budget Activity 04: Administration and Servicewide Activities						300,500		300,500
Subtotal Defense Wide						300,500		300,500

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:							Fiscal Year Program:	
Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)							2021	
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Department of Defense Education Activity								
Budget Activity 04: Administration and Servicewide Activities								
		2,941,429				53,390		2,994,819
		2,941,429				40,143		2,981,572
1 /	Program increase - Impact Aid					50,000		
1 /	Program increase - Impact Aid for children with disabilities					20,000		
1 /	Program increase - World Language grants					15,000		
	Unjustified growth					-10,000		
	Favorable Exchange Rates (Section 8129)					-15,655		
	Undistributed Reduction - Excess to need - Non NIP					-19,202		
	FY 2021 OCO (Title IX)					13,247		13,247
1 /	Program increase - defense-wide review reductions funding restoration					13,247		
Subtotal Budget Activity 04: Administration and Servicewide Activities			2,941,429				53,390	2,994,819
Subtotal Department of Defense Education Activity			2,941,429				53,390	2,994,819
Missile Defense Agency								
Budget Activity 04: Administration and Servicewide Activities								
		505,858				68,415		574,273
		505,858				68,415		574,273
1 /	Program increase - AN/TPY-2 spares					80,000		
2 /	GMD unjustified growth					-8,323		
	Undistributed Reduction - Excess to need - Non NIP					-3,262		
Subtotal Budget Activity 04: Administration and Servicewide Activities			505,858				68,415	574,273
Subtotal Missile Defense Agency			505,858				68,415	574,273

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Office of the Secretary of Defense									
Budget Activity 04: Administration and Servicewide Activities									
		1,609,060				25,572		1,634,632	
		1,592,076				25,572		1,617,648	
						1,500			
1 /	P.L. 115-68 Implementation					15,000			
1 /	Program increase - CDC water contamination study and assessment					2,000			
1 /	Program increase - DASD Environment civilian growth					12,000			
1 /	Program increase - Information Assurance Scholarship Program					3,000			
1 /	Program increase - JASON Scientific Advisory Group					2,500			
1 /	Program increase - National Security Commission on Artificial Intelligence					1,000			
1 /	Program increase - Office of the Information Officer Digital Personal Protection Initiative					30,000			
1 /	Program increase - Readiness Environmental Protection Initiative					2,750			
1 /	Program increase - interstate compacts for licensure and credentialing					25,000			
1 /	Grant - Red Cross (Section 8050)					24,000			
1 /	Grant - United Service Organization (Section 8050)					15,000			
1 /	Vietnam Dioxin Remediation					-11,000			
2 /	Excess personnel increase - Office of Chief Management Officer					-3,000			
2 /	Excess personnel increase - Office of Cost Assessment & Program Evaluation					-3,000			
2 /	Excess personnel increase - Office of the Undersecretary for Acquisition and Sustainment					-3,500			
2 /	Excess personnel increase - Office of the Undersecretary for Policy					-2,000			
2 /	Excess personnel increase - Office of the Undersecretary for Research and Engineering					-80,000			
	Unjustified growth					-9,678			
	Undistributed Reduction - Excess to need - Non NIP					4,000			
	ATOMIC Veterans Service Medal								
	FY 2021 OCO (Title IX)							16,984	
		16,984							
Subtotal Budget Activity 04: Administration and Servicewide Activities			1,609,060				25,572		1,634,632
Subtotal Office of the Secretary of Defense			1,609,060				25,572		1,634,632

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)						2021		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Office of the Secretary of Defense - Office of Local Defense Community Cooperation								
Budget Activity 04: Administration and Servicewide Activities								
FY 2021 Appropriated Base		40,272				123,736		164,008
1 /	Program increase - Defense Manufacturing Communities					25,000		
1 /	Program increase - Guam Public Health Laboratory					19,000		
1 /	Program increase - Noise Mitigation Community Partnership					50,000		
1 /	Program increase - restore defense-wide review reductions					20,000		
1 /	Program Increase- Defense Community Infrastructure Program					60,000		
	Community Grants impacted by Aviation Noise Base to 2-Year (Section 8136)					-50,000		
	Undistributed Reduction - Excess to need - Non NIP					-264		
Subtotal Budget Activity 04: Administration and Servicewide Activities		40,272				123,736		164,008
Subtotal Office of the Secretary of Defense - Office of Local Defense Community		40,272				123,736		164,008
Space Development Agency								
Budget Activity 04: Administration and Servicewide Activities								
FY 2021 Appropriated Base		48,166				-316		47,850
	Undistributed Reduction - Excess to need - Non NIP					-316		
Subtotal Budget Activity 04: Administration and Servicewide Activities		48,166				-316		47,850
Subtotal Space Development Agency		48,166				-316		47,850
Special Operations Command								
Budget Activity 01: Operating Forces								
Special Operations Command Combat Development Activities		1,967,995				-13,240		1,954,755
FY 2021 Appropriated Base		1,069,971				-16,200		1,053,771
2 /	Classified adjustment					-5,500		
	SOCOM requested realignment from 1PLR for civilian personnel costs					5,485		
	SOCOM requested realignment to 1PLR for MIP civilian personnel					-1,638		
	SOCOM requested realignment from 1PLR for MISO activities					-7,543		
	Undistributed Reduction - Excess to need - Non NIP					-7,004		
FY 2021 OCO (Title IX)		898,024				2,960		900,984
1 /	Program increase combat loss replacement					2,960		
Special Operations Command Cyberspace Activities		9,800				-64		9,736
FY 2021 Appropriated Base		9,800				-64		9,736
	Undistributed Reduction - Excess to need - Non NIP					-64		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Special Operations Command Intelligence		1,806,460				-5,292		1,801,168
FY 2021 Appropriated Base		561,907				-10,416		551,491
1 / Program increase - classified adjustment						2,044		
2 / SOF Organic ISR excess to need						-8,100		
2 / DOMEX insufficient budget justification						-6,000		
2 / Excess to need - classified adjustment						-2,000		
2 / Repricing data scientist contractor FTEs						-1,865		
2 / Overestimation of SOCRATES licensing costs						-992		
SOCOM requested realignment from 1PLR for civilian personnel costs						8,445		
SOCOM requested realignment to 1PL6 for MIP civilian personnel						1,638		
Undistributed Reduction - Excess to need - Non NIP						-3,586		
Lower than Anticipated Fuel Costs (Section 8130)						-3,941		
3 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+3.941 million, to OCO, \$-3.941 million, to reflect congressional intent for proper execution.						3,941		
FY 2021 OCO (Title IX)		1,244,553				5,124		1,249,677
1 / Program increase - classified adjustment						10,000		
2 / Repricing SOFIS contractor FTE						-935		
3 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+3.941 million, to OCO, \$-3.941 million, to reflect congressional intent for proper execution.						-3,941		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Special Operations Command Maintenance		1,040,048				30,498		1,070,546
FY 2021 Appropriated Base		685,097				31,165		716,262
1 / Program increase - 137th SOW MC-12 capability						49,000		
2 / Dry Combat Submersible excess to need						-672		
2 / Overestimation of CCM sustainment requirements						-1,778		
2 / Unjustified CCA growth						-776		
2 / FSOV - program decrease unaccounted for						-2,189		
Insufficient budget justification						-8,000		
Undistributed Reduction - Excess to need - Non NIP						-4,420		
FY 2021 OCO (Title IX)		354,951				-667		354,284
2 / Inflation unaccounted for in program elimination						-667		
Special Operations Command Management/Operational Headquarters		158,971				5,658		164,629
FY 2021 Appropriated Base		158,971				5,658		164,629
2 / Overestimation of civilian personnel costs						-1,070		
SOCOM requested realignment to 1PLR for civilian personnel costs						7,767		
Undistributed Reduction - Excess to need - Non NIP						-1,039		
Special Operations Command Operational Support		1,167,283				-25,882		1,141,401
FY 2021 Appropriated Base		1,062,748				-25,882		1,036,866
1 / Program increase - Identity Management						10,000		
1 / Program increase - demonstration project for contractors employing persons with disabilities to manufacture mechanical tourniquets						2,500		
2 / Dry Combat Submersible excess to need						-891		
2 / RAA/VAK excess to need						-8,878		
2 / One-time base support decreases not properly accounted for						-3,000		
2 / Windows 10 - program decrease accounted for						-22,400		
2 / SIPR OPP licenses - program decrease unaccounted for						-2,550		
2 / Overestimation of civilian personnel costs						-1,116		
SOCOM requested realignment to 1PLR for civilian personnel costs						7,191		
Undistributed Reduction - Excess to need - Non NIP						-6,738		
FY 2021 OCO (Title IX)		104,535						104,535

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Special Operations Command Theater Forces		3,356,129				-104,209		3,251,920
FY 2021 Appropriated Base		2,598,385				-87,639		2,510,746
1 / Program increase - Preservation of Force and Family						2,000		
2 / Overestimation of flying hours						-14,737		
2 / Overestimation of A/MH-6M cost per flying hour rate						-6,176		
2 / Overestimation of civilian personnel costs						-2,033		
SOCOM requested realignment to 1PL6 for civilian personnel costs						-5,485		
SOCOM requested realignment to 1PLU for civilian personnel costs						-8,445		
SOCOM requested realignment to 1PLM for civilian personnel costs						-7,767		
SOCOM requested realignment to 1PLV for civilian personnel costs						-7,191		
SOCOM requested realignment to 3EV8 for civilian personnel costs						-567		
SOCOM requested realignment from 1PL6 for MISO activities						7,543		
3 / Lower than Anticipated Fuel Costs (Section 8130) Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+10.070 million, to OCO, \$-10.070 million, to reflect congressional intent for proper execution.						-37,112		
						10,070		
Undistributed Reduction - Excess to need - Non NIP						-17,739		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)						2021			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
FY 2021 OCO (Title IX)		757,744				-16,570		741,174	
2 / Excess to need - Section 1202 maintain program affordability						-6,500			
3 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+10.070 million, to OCO, \$-10.070 million, to reflect congressional intent for proper execution.						-10,070			
Subtotal Budget Activity 01: Operating Forces		9,506,686				-112,531		9,394,155	
Budget Activity 03: Training and Recruiting									
Professional Development Education		33,301				348		33,649	
FY 2021 Appropriated Base		33,301				348		33,649	
SOCOM requested realignment to 1PLR for civilian personnel costs						567			
Undistributed Reduction - Excess to need - Non NIP						-219			
Subtotal Budget Activity 03: Training and Recruiting		33,301				348		33,649	
Subtotal Special Operations Command		9,539,987				-112,183		9,427,804	
The Joint Staff									
Budget Activity 01: Operating Forces		1,010,000				-29,777		980,223	
FY 2021 Appropriated Base		999,567				-29,777		969,790	
Insufficient justification						-20,000			
Lower than Anticipated Fuel Costs (Section 8130)						-3,363			
Undistributed Reduction - Excess to need - Non NIP						-6,414			
FY 2021 OCO (Title IX)		10,433						10,433	
Subtotal Budget Activity 01: Operating Forces		1,010,000				-29,777		980,223	
Budget Activity 03: Training and Recruiting		95,684				-629		95,055	
FY 2021 Appropriated Base		95,684				-629		95,055	
Undistributed Reduction - Excess to need - Non NIP						-629			
Subtotal Budget Activity 03: Training and Recruiting		95,684				-629		95,055	
Subtotal The Joint Staff		1,105,684				-30,406		1,075,278	

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/2021 (0100D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Washington Headquarters Services								
Budget Activity 04: Administration and Servicewide Activities								
FY 2021 Appropriated Base		342,288				-12,165		330,123
Insufficient justification		340,291				-12,165		328,126
Undistributed Reduction - Excess to need - Non NIP						-10,000		
FY 2021 OCO (Title IX)		1,997				-2,165		1,997
Subtotal Budget Activity 04: Administration and Servicewide Activities								
		342,288				-12,165		330,123
Subtotal Washington Headquarters Services								
		342,288				-12,165		330,123
Grand Total Operation and Maintenance, Defense-Wide , 2021/2021								
		44,671,333				-1,035,138		43,636,195
Financing								
APPROPRIATION, P.L. 116-260 (Base)		38,649,079				246,781		38,895,860
APPROPRIATION, P.L. 116-260 (OCO)		6,022,254				-1,221,459		4,800,795
Favorable Exchange Rates (Section 8129)						-16,044		
Lower than Anticipated Fuel Costs (Section 8130) (Base)						-30,405		
Lower than Anticipated Fuel Costs (Section 8130) (OCO)						-14,011		
Subtotal General Provision Reductions								
								-60,460
Subtotal General Provisions								
								-60,460
TOTAL FINANCING - FY 2021 PROGRAM								
		44,671,333				-1,035,138		43,636,195

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 / Section 8130 of the FY 2021 Consolidated Appropriations Act (P.L. 116-260) reduced amounts appropriated in Title II, Operation and Maintenance (O&M), by \$1,700 million to reflect savings due to lower than budgeted fuel costs. Because the Components purchase fuel using both base and overseas contingency operations funds; this reduction has been allocated proportionally to base and OCO O&M appropriations. General Provision 8130, funds have been realigned for fuel savings from base, \$+14.011 million, to OCO, \$-14.011 million, to reflect congressional intent for proper execution.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/2022 (0100D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Security Cooperation Agency								
Budget Activity 04: Administration and Servicewide Activities								
FY 2021 Appropriated Base								
Appropriations Language: International Security Cooperation Programs						1,675,733		1,675,733
						434,630		434,630
FY 2021 OCO (Title IX)								
Section 9013 Ukraine Security Assistance Initiative transfer from 2021/2021 to 2021/2022						1,241,103		1,241,103
Section 9024 Appropriations Language: International Security Cooperation Programs transfer from 2021/2021 to 2021/2022						137,500		
Section 9025 Appropriations Language: Coalition Support transfer from 2021/2021 to 2021/2022						753,603		
Section 9026 Appropriations Language: Border Security transfer from 2021/2021 to 2021/2022						100,000		
						250,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities						1,675,733		1,675,733
Subtotal Defense Security Cooperation Agency						1,675,733		1,675,733
Office of the Secretary of Defense - Office of Local Defense Community Cooperation								
Budget Activity 04: Administration and Servicewide Activities								
FY 2021 Appropriated Base								
1 / Section 8136 Community Grants impacted by Aviation Noise						50,000		50,000
						50,000		50,000
Subtotal Budget Activity 04: Administration and Servicewide Activities						50,000		50,000
Subtotal Office of the Secretary of Defense - Office of Local Defense Community Cooperation						50,000		50,000
Grand Total Operation and Maintenance, Defense-Wide, 2021/2022						1,725,733		1,725,733
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)						484,630		484,630
APPROPRIATION, P.L. 116-260 (OCO)						1,241,103		1,241,103
TOTAL FINANCING - FY 2021 PROGRAM						1,725,733		1,725,733

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operation and Maintenance, Defense-Wide, 2021/XXXX (0100DX)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Classified Programs								
Budget Activity 04: Administration and Servicewide Activities								
FY 2021 Appropriated Base								
1 /						18,000		18,000
Transfer from Operation and Maintenance, Defense-Wide, Classified Programs, 2021/2021 to Operation and Maintenance, Defense-Wide, Classified Programs 2021/XXXX for classified activities.						18,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities						18,000		18,000
Subtotal Classified Programs								
						18,000		18,000
Office of Local Defense Community Cooperation								
Budget Activity 04: Administration and Servicewide Activities								
FY 2021 Appropriated Base								
1 /						284,000		284,000
Section 8118 Public Schools on Military Installations						284,000		
Subtotal Budget Activity 04: Administration and Servicewide Activities						284,000		284,000
Subtotal Office of Local Defense Community Cooperation						284,000		284,000
Grand Total Operation and Maintenance, Defense-Wide, 2021/XXXX						302,000		302,000
Financing								
APPROPRIATION, P.L. 116-260 (Base)						302,000		302,000
TOTAL FINANCING - FY 2021 PROGRAM						302,000		302,000

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.

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Office of the Inspector General, 2021/2021 (0107D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operation And Maintenance		393,552				4,000		397,552
FY 2021 Appropriated Base		369,483				4,000		373,483
1 / Program increase - oversight of PL 116-136 funding						4,000		
FY 2021 OCO (Title IX)		24,069						24,069
Subtotal Budget Activity 01: Operation And Maintenance		393,552				4,000		397,552
Grand Total Office of the Inspector General, 2021/2021		393,552				4,000		397,552
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		369,483				4,000		373,483
APPROPRIATION, P.L. 116-260 (OCO)		24,069						24,069
TOTAL FINANCING - FY 2021 PROGRAM		393,552				4,000		397,552

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Office of the Inspector General, 2021/2022 (0107D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: RDT&E		1,098						1,098
FY 2021 Appropriated Base		1,098						1,098
Subtotal Budget Activity 02: RDT&E		1,098						1,098
Grand Total Office of the Inspector General, 2021/2022		1,098						1,098
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		1,098						1,098
TOTAL FINANCING - FY 2021 PROGRAM		1,098						1,098

Footnotes:

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Office of the Inspector General, 2021/2023 (0107D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Procurement		858						858
FY 2021 Appropriated Base		858						858
Subtotal Budget Activity 03: Procurement		858						858
Grand Total Office of the Inspector General, 2021/2023		858						858
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		858						858
TOTAL FINANCING - FY 2021 PROGRAM		858						858

Footnotes:

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: United States Court of Appeals for the Armed Forces, 2021/2021 (0104D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
US Court of Appeals for the Armed Forces, Defense								
Budget Activity 04: Administration And Associated Activities		15,211						15,211
FY 2021 Appropriated Base		15,211						15,211
Subtotal Budget Activity 04: Administration And Associated Activities		15,211						15,211
Subtotal US Court of Appeals for the Armed Forces, Defense		15,211						15,211
Grand Total United States Court of Appeals for the Armed Forces, 2021/2021		15,211						15,211
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		15,211						15,211
TOTAL FINANCING - FY 2021 PROGRAM		15,211						15,211

Footnotes:

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Drug Interdiction and Counter-Drug Activities, Defense, 2021/2021 (0105D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Counter-Narcotics Support		546,203				20,800		567,003
FY 2021 Appropriated Base		546,203				20,800		567,003
1 / Program increase - Pacific Deterrence Initiative - Joint Interagency Task Force West Project 9202						2,800		
1 / Program increase - multi-mission support vessel						18,000		
Subtotal Budget Activity 01: Counter-Narcotics Support		546,203				20,800		567,003
Budget Activity 02: Drug Demand Reduction Program		123,704				4,000		127,704
FY 2021 Appropriated Base		123,704				4,000		127,704
1 / Program increase - young Marines drug demand reduction						4,000		
Subtotal Budget Activity 02: Drug Demand Reduction Program		123,704				4,000		127,704
Budget Activity 03: National Guard Counter-Drug Program		94,211				100,000		194,211
FY 2021 Appropriated Base		94,211				100,000		194,211
Program increase						100,000		
Subtotal Budget Activity 03: National Guard Counter-Drug Program		94,211				100,000		194,211
Budget Activity 04: National Guard Counter-Drug Schools		5,511				20,000		25,511
FY 2021 Appropriated Base		5,511				20,000		25,511
Program increase						20,000		
Subtotal Budget Activity 04: National Guard Counter-Drug Schools		5,511				20,000		25,511
DEPSDDR								
Subtotal DEPSDDR		123,704				4,000		127,704
Grand Total Drug Interdiction and Counter-Drug Activities, Defense, 2021/2021		769,629				144,800		914,429
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		769,629				144,800		914,429
TOTAL FINANCING - FY 2021 PROGRAM		769,629				144,800		914,429

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2021/2021 (0130D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 01: Operation & Maintenance		31,714,651				-610,235		31,104,416
FY 2021 Appropriated Base		31,349,553				-610,235		30,739,318
1 / Descoping of military treatment facilities funding restoration						36,260		
1 / FSRM funding restoration						29,505		
1 / Program increase - Health Profession Scholarship						6,000		
1 / Program increase - armed forces medical examiner DNA testing to support POW/MIA efforts						4,000		
1 / Program increase - digital hearing records						2,000		
1 / Program increase - digital solution prototype for wellness						5,000		
1 / Program increase - sexual trauma treatment pilot program						4,000		
1 / Program increase - specialized medical pilot program						2,500		
1 / Program increase - telehealth for military children and families						5,000		
1 / Program increase - therapeutic service dog training program						11,000		
1 / Undistributed - Suicide Prevention Programs						7,400		
1 / Uniformed Services University of the Health Sciences funding restoration						10,000		
2 / DHMSM excess growth						-11,475		
2 / Equipment purchases excess growth						-35,406		
Inadequate justification						-9,065		
2 / Medical care contracts excess growth						-40,100		
2 / Medical reform implementation - excess funding to replace military medical end strength						-334,613		
2 / Medical reform implementation - excess growth						-114,000		
2 / Misaligned program growth						-29,539		
2 / Pharmaceutical drugs excess growth						-16,350		
2 / Printing and reproduction excess growth						-6,300		
2 / Tri-service IM/IT excess growth						-52,944		
Foreign Currency Exchange Rates (Section 8129)						-8,341		
Historical underexecution						-47,300		
JOMIS - transfer from software and digital technology pilot programs						108,548		
Undistributed Reduction - Excess to Need						-136,015		
FY 2021 OCO (Title IX)		365,098						365,098
Subtotal Budget Activity 01: Operation & Maintenance		31,714,651				-610,235		31,104,416

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2021/2021 (0130D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 08: Software & Digital Technology Pilot Programs								
Subtotal Budget Activity 08: Software & Digital Technology Pilot Programs								
Subtotal Defense Health Agency								
		31,714,651				-610,235		31,104,416
Grand Total Defense Health Program, 2021/2021		31,714,651				-610,235		31,104,416
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		31,349,553				-601,894		30,747,659
APPROPRIATION, P.L. 116-260 (OCO)		365,098						365,098
Favorable Exchange Rates (Section 8129)						-8,341		
Subtotal General Provision Reductions								-8,341
Subtotal General Provisions								-8,341
TOTAL FINANCING - FY 2021 PROGRAM		31,714,651				-610,235		31,104,416

Footnotes:

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

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2021/2022 (0130D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 02: RDT&E		562,465				1,830,114		2,392,579
FY 2021 Appropriated Base		562,465				1,830,114		2,392,579
1 / Chronic pain management						15,000		
1 / Combat readiness medical research						10,000		
1 / Global HIV/AIDS prevention						8,000		
1 / HIV/AIDS program increase						16,000		
1 / Joint warfighter medical research						40,000		
1 / Orthotics and prosthetics outcome research						15,000		
1 / Peer-reviewed ALS research						40,000		
1 / Peer-reviewed Duchenne muscular dystrophy research						10,000		
1 / Peer-reviewed alcohol and substance use disorders research						4,000		
1 / Peer-reviewed alzheimer research						15,000		
1 / Peer-reviewed autism research						15,000		
1 / Peer-reviewed bone marrow failure disease research						7,500		
1 / Peer-reviewed breast cancer research						150,000		
1 / Peer-reviewed cancer research						115,000		
1 / Peer-reviewed epilepsy research						12,000		
1 / Peer-reviewed gulf war illness research						22,000		
1 / Peer-reviewed hearing restoration research						10,000		
1 / Peer-reviewed kidney cancer research						50,000		
1 / Peer-reviewed lung cancer research						20,000		
1 / Peer-reviewed lupus research						10,000		
1 / Peer-reviewed medical research						370,000		
1 / Peer-reviewed melanoma research						30,000		
1 / Peer-reviewed multiple sclerosis research						20,000		
1 / Peer-reviewed orthopedic research						30,000		
1 / Peer-reviewed ovarian cancer research						35,000		
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		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2021/2022 (0130D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Peer-reviewed scleroderma research						5,000		
1 / Peer-reviewed spinal cord research						40,000		
1 / Peer-reviewed tickborne disease research						7,000		
1 / Peer-reviewed traumatic brain injury and psychological health research						175,000		
1 / Peer-reviewed tuberous sclerosis complex research						8,000		
1 / Peer-reviewed vision research						20,000		
1 / Program increase - NDMS medical surge pilot						15,000		
1 / Program increase - advanced modeling and simulation						5,000		
1 / Restore core funding reduction						274,900		
1 / Trauma clinical research program						10,000		
2 / JOMIS excess growth						-3,046		
JOMIS - transfer from software and digital technology pilot programs						49,260		
Subtotal Budget Activity 02: RDT&E		562,465				1,830,114		2,392,579
Budget Activity 08: Software & Digital Technology Pilot Programs		160,428				-160,428		
FY 2021 Appropriated Base		160,428				-160,428		
JOMIS - transfer to Operation and Maintenance, Information Management						-108,548		
JOMIS - transfer to Procurement						-2,620		
JOMIS - transfer to Research and Development						-49,260		
Subtotal Budget Activity 08: Software & Digital Technology Pilot Programs		160,428				-160,428		
Subtotal Defense Health Agency		722,893				1,669,686		2,392,579
Grand Total Defense Health Program, 2021/2022		722,893				1,669,686		2,392,579
Financing								
APPROPRIATION, P.L. 116-260 (Base)		722,893				1,669,686		2,392,579
TOTAL FINANCING - FY 2021 PROGRAM		722,893				1,669,686		2,392,579

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2021/2023 (0130D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 03: Procurement		617,926				-73,557		544,369
FY 2021 Appropriated Base		617,926				-73,557		544,369
Excess to need						-76,177		
JOMIS - transfer from software and digital technology pilot programs						2,620		
Subtotal Budget Activity 03: Procurement		617,926				-73,557		544,369
Subtotal Defense Health Agency		617,926				-73,557		544,369
Grand Total Defense Health Program, 2021/2023		617,926				-73,557		544,369
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		617,926				-73,557		544,369
TOTAL FINANCING - FY 2021 PROGRAM		617,926				-73,557		544,369

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Defense Health Program, 2021/XXXX (0130DX)	Fiscal Year Program: 2021
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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Health Agency								
Budget Activity 01: Operation & Maintenance						10,000		10,000
FY 2021 Appropriated Base 1 / Fisher House (Section 8068)						10,000 10,000		10,000
Subtotal Budget Activity 01: Operation & Maintenance						10,000		10,000
Subtotal Defense Health Agency						10,000		10,000
Grand Total Defense Health Program, 2021/XXXX						10,000		10,000
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)						10,000		10,000
TOTAL FINANCING - FY 2021 PROGRAM						10,000		10,000

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Environmental Restoration Accounts, Defense, 2021/XXXX (0810DX)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Wide								
Budget Activity 04: Defense-Wide		9,105				10,847		19,952
FY 2021 Appropriated Base		9,105				10,847		19,952
Program increase						10,847		
Subtotal Budget Activity 04: Defense-Wide		9,105				10,847		19,952
Subtotal Defense Wide		9,105				10,847		19,952
Grand Total Environmental Restoration Accounts, Defense, 2021/XXXX		9,105				10,847		19,952
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		9,105				10,847		19,952
TOTAL FINANCING - FY 2021 PROGRAM		9,105				10,847		19,952

Footnotes:

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Environmental Restoration, Formerly Used Defense Sites , 2021/XXXX (0811DX)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Wide								
Budget Activity 05: Defense-Wide		216,587				72,163		288,750
FY 2021 Appropriated Base		216,587				72,163		288,750
Program increase						72,163		
Subtotal Budget Activity 05: Defense-Wide		216,587				72,163		288,750
Subtotal Defense Wide		216,587				72,163		288,750
Grand Total Environmental Restoration, Formerly Used Defense Sites , 2021/XXXX		216,587				72,163		288,750
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		216,587				72,163		288,750
TOTAL FINANCING - FY 2021 PROGRAM		216,587				72,163		288,750

Footnotes:

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Overseas Humanitarian, Disaster, and Civic Aid, Defense, 2021/2022 (0819D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Security Cooperation Agency								
Budget Activity 01: Humanitarian Assistance								
FY 2021 Appropriated Base								
		109,900				37,600		147,500
		109,900				37,600		147,500
1 / Program increase - Foreign Disaster Relief						15,000		
1 / Program increase - Humanitarian Assistance						15,100		
1 / Program increase - Humanitarian Mine Action Program						7,500		
Subtotal Budget Activity 01: Humanitarian Assistance		109,900				37,600		147,500
Subtotal Defense Security Cooperation Agency		109,900				37,600		147,500
Grand Total Overseas Humanitarian, Disaster, and Civic Aid, Defense, 2021/2022		109,900				37,600		147,500
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		109,900				37,600		147,500
TOTAL FINANCING - FY 2021 PROGRAM		109,900				37,600		147,500

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Cooperative Threat Reduction Account, 2021/2023 (0134D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Cooperative Threat Reduction Account		238,490				121,700		360,190
FY 2021 Appropriated Base		238,490				121,700		360,190
1 / Program increase - Biological Threat Reduction Program						98,000		
1 / Program increase - Global Nuclear Security						15,700		
1 / Program increase - Proliferation Prevention Program						8,000		
Grand Total Cooperative Threat Reduction Account, 2021/2023		238,490				121,700		360,190
Financing								
APPROPRIATION, P.L. 116-260 (Base)		238,490				121,700		360,190
TOTAL FINANCING - FY 2021 PROGRAM		238,490				121,700		360,190

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: DoD Acquisition Workforce Development Account, 2021/2021 (0111D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
DoD Acquisition Workforce Development Account						88,181		88,181
FY 2021 Appropriated Base						88,181		88,181
1 / Program increase for acquisition workforce training						30,000		
Appropriation transfer from 2-year to 1-year period of availability						58,181		
Grand Total DoD Acquisition Workforce Development Account, 2021/2021						88,181		88,181
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)						88,181		88,181
TOTAL FINANCING - FY 2021 PROGRAM						88,181		88,181

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: DoD Acquisition Workforce Development Account, 2021/2022 (0111D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
DoD Acquisition Workforce Development Account		58,181				-58,181		
FY 2021 Appropriated Base		58,181				-58,181		
Appropriation transfer from 2-year to 1-year POA.						-58,181		
Grand Total DoD Acquisition Workforce Development Account, 2021/2022		58,181				-58,181		
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		58,181				-58,181		
TOTAL FINANCING - FY 2021 PROGRAM		58,181				-58,181		

Footnotes:

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Procurement, Defense-Wide, 2021/2023 (0300D)						2021		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Chemical and Biological Defense Program								
Budget Activity 03: Chemical/Biological Defense								
03	Chemical Biological Situational Awareness			147,150		-3,127		144,023
	FY 2021 Appropriated Base			147,150		-3,127		144,023
	1 /	Program increase - joint chemical agent detector solid liquid adapter				2,450		
	1 /	Program increase - CBRN dismounted reconnaissance system				5,000		
	2 /	Enhanced maritime biological detection insufficient budget justification				-7,200		
	2 /	JCAD SLA support costs unjustified				-2,277		
	2 /	MERLIN hardware previously funded				-1,100		
03	CB Protection & Hazard Mitigation			149,944		-1,192		148,752
	FY 2021 Appropriated Base			149,944		-1,192		148,752
	1 /	Program increase - joint service lightweight integrated suit technology				2,000		
	1 /	Program increase - smallpox antiviral stockpile				5,500		
	2 /	JSGPM insufficient budget justification				-2,600		
	2 /	JSAM SA forward financing				-4,600		
	2 /	UIPE insufficient budget justification				-1,492		
Subtotal Budget Activity 03: Chemical/Biological Defense				297,094		-4,319		292,775
Subtotal Chemical and Biological Defense Program				297,094		-4,319		292,775
Classified Programs								
Budget Activity 01: Major Equipment								
01	Classified Programs			557,264		-60,100		497,164
	FY 2021 Appropriated Base			553,764		-60,100		493,664
	2 /	Classified adjustment				-60,100		
	FY 2021 OCO (Title IX)			3,500				3,500
Subtotal Budget Activity 01: Major Equipment				557,264		-60,100		497,164
Subtotal Classified Programs				557,264		-60,100		497,164
Defense Contract Management Agency								
Budget Activity 01: Major Equipment								
01	Major Equipment			1,398				1,398
	FY 2021 Appropriated Base			1,398				1,398
Subtotal Budget Activity 01: Major Equipment				1,398				1,398
Subtotal Defense Contract Management Agency				1,398				1,398
Defense Counterintelligence and Security Agency								
Budget Activity 01: Major Equipment								
01	Major Equipment			2,712				2,712
	FY 2021 Appropriated Base			2,712				2,712
Subtotal Budget Activity 01: Major Equipment				2,712				2,712
Subtotal Defense Counterintelligence and Security Agency				2,712				2,712

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Procurement, Defense-Wide, 2021/2023 (0300D)						2021		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Human Resource Activities								
Budget Activity 01: Major Equipment								
01	Personnel Administration			4,213				4,213
	FY 2021 Appropriated Base			4,213				4,213
Subtotal Budget Activity 01: Major Equipment				4,213				4,213
Subtotal Defense Human Resource Activities				4,213				4,213
Defense Information Systems Agency								
Budget Activity 01: Major Equipment								
01	Information Systems Security			17,211				17,211
	FY 2021 Appropriated Base			17,211				17,211
01	Teleport Program			29,841				29,841
	FY 2021 Appropriated Base			29,841				29,841
01	Joint Forces Headquarters - DODIN			3,091				3,091
	FY 2021 Appropriated Base			3,091				3,091
01	Items Less Than \$5 Million			41,569				41,569
	FY 2021 Appropriated Base			41,569				41,569
01	Defense Information System Network			33,098				33,098
	FY 2021 Appropriated Base			26,978				26,978
	FY 2021 OCO (Title IX)			6,120				6,120
01	White House Communication Agency			44,161				44,161
	FY 2021 Appropriated Base			44,161				44,161
01	Senior Leadership Enterprise			35,935				35,935
	FY 2021 Appropriated Base			35,935				35,935
01	Joint Regional Security Stacks (JRSS)			88,741				88,741
	FY 2021 Appropriated Base			88,741				88,741
01	Joint Service Provider			157,538				157,538
	FY 2021 Appropriated Base			157,538				157,538
01	Fourth Estate Network Optimization (4ENO)			42,084		-1,000		41,084
	FY 2021 Appropriated Base			42,084		-1,000		41,084
	2 / Insufficient justification					-1,000		
Subtotal Budget Activity 01: Major Equipment				493,269		-1,000		492,269
Subtotal Defense Information Systems Agency				493,269		-1,000		492,269
Defense Logistics Agency								
Budget Activity 01: Major Equipment								
01	Major Equipment			417,459		-27,000		390,459
	FY 2021 Appropriated Base			417,459		-27,000		390,459
	2 / MGUE excess growth					-20,000		
	MGUE - DLA requested transfer RDTE,DW line 54					-7,000		
Subtotal Budget Activity 01: Major Equipment				417,459		-27,000		390,459
Subtotal Defense Logistics Agency				417,459		-27,000		390,459

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide, 2021/2023 (0300D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Media Activity								
Budget Activity 01: Major Equipment								
01		7,993						7,993
		7,993						7,993
Subtotal Budget Activity 01: Major Equipment								
		7,993						7,993
Subtotal Defense Media Activity								
		7,993						7,993
Defense POW/MIA Accounting Agency								
Budget Activity 01: Major Equipment								
01								
		500					10	500
		500					10	500
Subtotal Budget Activity 01: Major Equipment								
		500						500
Subtotal Defense POW/MIA Accounting Agency								
		500						500
Defense Security Cooperation Agency								
Budget Activity 01: Major Equipment								
01								
		1,598						1,598
		1,598						1,598
Subtotal Budget Activity 01: Major Equipment								
		1,598						1,598
Subtotal Defense Security Cooperation Agency								
		1,598						1,598
Defense Threat Reduction Agency								
Budget Activity 01: Major Equipment								
01								
		215						215
		215						215
01		9,994						9,994
		9,994						9,994
01		2,540						2,540
		2,540						2,540
Subtotal Budget Activity 01: Major Equipment								
		12,749						12,749
Subtotal Defense Threat Reduction Agency								
		12,749						12,749
Department of Defense Education Activity								
Budget Activity 01: Major Equipment								
01								
		1,319						1,319
		1,319						1,319
Subtotal Budget Activity 01: Major Equipment								
		1,319						1,319
Subtotal Department of Defense Education Activity								
		1,319						1,319

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:			
Procurement, Defense-Wide, 2021/2023 (0300D)						2021			
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Missile Defense Agency									
Budget Activity 01: Major Equipment									
01	THAAD	41	495,396			-2	82,939	39	578,335
	FY 2021 Appropriated Base	41	495,396			-2	82,939	39	578,335
	1 / Program increase - HEMTT trucks						30,108		
	1 / Program increase - THAAD Battery #8						76,325		
	2 / Unit cost growth					-2	-23,494		
01	Aegis BMD	34	356,195			6	-2,299	40	353,896
	FY 2021 Appropriated Base	34	356,195			6	-2,299	40	353,896
	1 / SM-3 Block IB multiyear procurement unit cost savings Multi-year award reduced avg unit costs; an additional 6 inceptors were included at contract award					6	-2,299		
01	Aegis BMD Advance Procurement (CY)		44,901						44,901
	FY 2021 Appropriated Base		44,901						44,901
01	SM-3 IIAs	6	218,322			3	100,000	9	318,322
	FY 2021 Appropriated Base	6	218,322			3	100,000	9	318,322
	1 / Program increase - additional SM-3 Block IIA interceptors					3	100,000		
01	Arrow 3 Upper Tier Systems	1	77,000					1	77,000
	FY 2021 Appropriated Base	1	77,000					1	77,000
01	Short Range Ballistic Missile Defense (SRBMD)	1	50,000					1	50,000
	FY 2021 Appropriated Base	1	50,000					1	50,000
01	Aegis Ashore Phase III		39,114				-4,485		34,629
	FY 2021 Appropriated Base		39,114				-4,485		34,629
	2 / Excess growth						-4,485		
01	Iron Dome	1	73,000					1	73,000
	FY 2021 Appropriated Base	1	73,000					1	73,000
01	Aegis BMD Hardware and Software	49	104,241					49	104,241
	FY 2021 Appropriated Base	49	104,241					49	104,241
01	Ground Based Midcourse						150,000		150,000
	FY 2021 Appropriated Base						150,000		150,000
	1 / Program increase - GBI boosters						150,000		
01	BMDS AN/TPY-2 Radars						243,270		243,270
	FY 2021 Appropriated Base						243,270		243,270
	1 / Program increase - THAAD Battery #8						243,270		
Subtotal Budget Activity 01: Major Equipment			1,458,169				569,425		2,027,594
Subtotal Missile Defense Agency			1,458,169				569,425		2,027,594

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide, 2021/2023 (0300D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
National Security Agency								
Budget Activity 01: Major Equipment								
01		101						101
		101						101
Subtotal Budget Activity 01: Major Equipment								
		101						101
Subtotal National Security Agency								
		101						101
OSD								
Budget Activity 01: Major Equipment								
01		3,099				55,000		58,099
		3,099				55,000		58,099
	1 /					30,000		
	1 /					25,000		
Subtotal Budget Activity 01: Major Equipment								
		3,099				55,000		58,099
Subtotal OSD								
		3,099				55,000		58,099

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide, 2021/2023 (0300D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action		
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i	
Special Operations Command									
Budget Activity 02: Special Operations Command									
02	Armed Overwatch/Targeting	5	101,000			-4	-80,000	1	21,000
	FY 2021 Appropriated Base	5	101,000				-80,000	1	21,000
	2 / Excess to need					-3	-60,000		
	Armed Overwatch - SOCOM requested transfer to RDTE, DW line 258					-1	-20,000		
02	Manned ISR		5,000				40,120		45,120
	FY 2021 OCO (Title IX)		5,000				40,120		45,120
	1 / Program increase - combat loss replacement						40,120		
02	MC-12		5,000						5,000
	FY 2021 OCO (Title IX)		5,000						5,000
02	Rotary Wing Upgrades and Sustainment		211,041						211,041
	FY 2021 Appropriated Base		211,041						211,041
02	Unmanned ISR		33,695				-1,000		32,695
	FY 2021 Appropriated Base		25,488				-1,000		24,488
	2 / EOTACs insufficient budget justification						-1,000		
	FY 2021 OCO (Title IX)		8,207						8,207
02	Non-Standard Aviation		61,874						61,874
	FY 2021 Appropriated Base		61,874						61,874
02	U-28		3,825				24,711		28,536
	FY 2021 Appropriated Base		3,825						3,825
	FY 2021 OCO (Title IX)						24,711		24,711
	1 / Program increase - combat loss replacement						24,711		
02	MH-47 Chinook		135,482						135,482
	FY 2021 Appropriated Base		135,482						135,482
02	CV-22 Modification		14,829				39,280		54,109
	FY 2021 Appropriated Base		14,829				39,280		54,109
	1 / Program increase - two aircraft modifications						39,280		
02	MQ-9 Unmanned Aerial Vehicle		6,746						6,746
	FY 2021 Appropriated Base		6,746						6,746

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide, 2021/2023 (0300D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Precision Strike Package		243,111				-10,000		233,111
FY 2021 Appropriated Base		243,111				-10,000		233,111
2 / Excess to need						-10,000		
02 AC/MC-130J		163,914				-10,000		153,914
FY 2021 Appropriated Base		163,914				-10,000		153,914
2 / RFCM excess to need						-10,000		
02 C-130 Modifications		20,414				-3,400		17,014
FY 2021 Appropriated Base		20,414				-3,400		17,014
2 / Excess to need						-3,400		
02 Underwater Systems		20,556						20,556
FY 2021 Appropriated Base		20,556						20,556
02 Ordnance Items <\$5M		291,552				-1,900		289,652
FY 2021 Appropriated Base		186,197				-1,900		184,297
2 / Unit cost growth						-1,900		
FY 2021 OCO (Title IX)		105,355						105,355
02 Intelligence Systems		111,216						111,216
FY 2021 Appropriated Base		94,982						94,982
FY 2021 OCO (Title IX)		16,234						16,234
02 Distributed Common Ground/Surface Systems		11,645						11,645
FY 2021 Appropriated Base		11,645						11,645
02 Other Items <\$5M		97,317				-14,626		82,691
FY 2021 Appropriated Base		96,333				-14,626		81,707
2 / MMP excess to need						-12,226		
2 / Unobligated balances						-2,400		
FY 2021 OCO (Title IX)		984						984
02 Combatant Craft Systems		17,278				16,000		33,278
FY 2021 Appropriated Base		17,278				16,000		33,278
1 / Program increase - combatant craft assault						16,000		
02 Special Programs		78,865				28,500		107,365
FY 2021 Appropriated Base		78,865				28,500		107,365
1 / Program increase - classified adjustment						38,500		
2 / Classified adjustment						-10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide, 2021/2023 (0300D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
02 Tactical Vehicles		33,148						33,148
FY 2021 Appropriated Base		30,158						30,158
FY 2021 OCO (Title IX)		2,990						2,990
02 Warrior Systems <\$5M		293,306				49,300		342,606
FY 2021 Appropriated Base		260,733				43,000		303,733
1 / Program increase - STC						20,000		
1 / Program increase - cUAS						25,000		
2 / RC-IED excess to need						-2,000		
FY 2021 OCO (Title IX)		32,573				6,300		38,873
1 / Program increase - M4 carbine URG-I kits						6,300		
02 Combat Mission Requirements		29,848						29,848
FY 2021 Appropriated Base		19,848						19,848
FY 2021 OCO (Title IX)		10,000						10,000
02 Global Video Surveillance Activities		2,401						2,401
FY 2021 Appropriated Base		2,401						2,401
02 Operational Enhancements Intelligence		20,585						20,585
FY 2021 Appropriated Base		13,861						13,861
FY 2021 OCO (Title IX)		6,724						6,724
02 Operational Enhancements		300,302				12,515		312,817
FY 2021 Appropriated Base		247,038						247,038
FY 2021 OCO (Title IX)		53,264				12,515		65,779
1 / Program increase - combat loss replacement						12,515		
Subtotal Budget Activity 02: Special Operations Command		2,313,950				89,500		2,403,450
Subtotal Special Operations Command		2,313,950				89,500		2,403,450

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide, 2021/2023 (0300D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
The Joint Staff								
Budget Activity 01: Major Equipment								
01	Major Equipment, TJS			8,329				8,329
	FY 2021 Appropriated Base			8,329				8,329
01	Major Equipment - TJS Cyber			1,247				1,247
	FY 2021 Appropriated Base			1,247				1,247
Subtotal Budget Activity 01: Major Equipment				9,576				9,576
Subtotal The Joint Staff				9,576				9,576
Washington Headquarters Services								
Budget Activity 01: Major Equipment								
01	Major Equipment, WHS			515				515
	FY 2021 Appropriated Base			515				515
Subtotal Budget Activity 01: Major Equipment				515				515
Subtotal Washington Headquarters Services				515				515
Grand Total Procurement, Defense-Wide, 2021/2023				5,582,978		621,506		6,204,484
<i>Financing</i>								
	APPROPRIATION, P.L. 116-260 (Base)			5,324,487		537,860		5,862,347
	APPROPRIATION, P.L. 116-260 (OCO)			258,491		83,646		342,137
TOTAL FINANCING - FY 2021 PROGRAM				5,582,978		621,506		6,204,484

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 / Appropriations erroneously identified as DSS it is correctly in DSCA

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Procurement, Defense-Wide , 2021/XXXX (0300DX)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
OSD								
Budget Activity 01: Major Equipment								
01 Defense Industrial Base & Policy								
FY 2021 Appropriated Base								
1 / Defense Industrial Base (Section 8132)								
					100,000		100,000	
					100,000		100,000	
Subtotal Budget Activity 01: Major Equipment					100,000		100,000	
Subtotal OSD					100,000		100,000	
Grand Total Procurement, Defense-Wide , 2021/XXXX					100,000		100,000	
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)								
					100,000		100,000	
TOTAL FINANCING - FY 2021 PROGRAM					100,000		100,000	

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: National Guard and Reserve Equipment, 2021/2023 (0350D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Army								
Budget Activity 01: Reserve Equipment								
01	Miscellaneous Equipment, Army Reserve					155,000		155,000
	FY 2021 OCO (Title IX)					155,000		155,000
	1 / National Guard and Reserve Equipment - Army Reserve					155,000		
Subtotal Budget Activity 01: Reserve Equipment						155,000		155,000
Budget Activity 02: National Guard Equipment								
02	Miscellaneous Equipment, Army National Guard					285,000		285,000
	FY 2021 OCO (Title IX)					285,000		285,000
	1 / National Guard and Reserve Equipment - Army National Guard					285,000		
Subtotal Budget Activity 02: National Guard Equipment						285,000		285,000
Subtotal Army						440,000		440,000
Navy								
Budget Activity 01: Reserve Equipment								
01	Miscellaneous Equipment, Navy Reserve					52,500		52,500
	FY 2021 OCO (Title IX)					52,500		52,500
	1 / National Guard and Reserve Equipment - Navy Reserve					52,500		
01	Miscellaneous Equipment, Marine Corps Reserve					17,500		17,500
	FY 2021 OCO (Title IX)					17,500		17,500
	1 / National Guard and Reserve Equipment - Marine Corps Reserve					17,500		
Subtotal Budget Activity 01: Reserve Equipment						70,000		70,000
Subtotal Navy						70,000		70,000

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: National Guard and Reserve Equipment, 2021/2023 (0350D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Air Force								
Budget Activity 01: Reserve Equipment								
01	Miscellaneous Equipment, AF Reserve					155,000		155,000
	FY 2021 OCO (Title IX)					155,000		155,000
	1 / National Guard and Reserve Equipment - Air Force Reserve					155,000		
Subtotal Budget Activity 01: Reserve Equipment						155,000		155,000
Budget Activity 02: National Guard Equipment								
02	Miscellaneous Equipment, Air National Guard					285,000		285,000
	FY 2021 OCO (Title IX)					285,000		285,000
	1 / National Guard and Reserve Equipment - Air National Guard					285,000		
Subtotal Budget Activity 02: National Guard Equipment						285,000		285,000
Subtotal Air Force						440,000		440,000
Grand Total National Guard and Reserve Equipment, 2021/2023						950,000		950,000
<i>Financing</i>								
	APPROPRIATION, P.L. 116-260 (OCO)					950,000		950,000
TOTAL FINANCING - FY 2021 PROGRAM						950,000		950,000

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Chemical Agents and Munitions Destruction, 2021/2021 (0390D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operation and Maintenance								
01 Chem Demilitarization - O&M		106,691				-28,774		77,917
FY 2021 Appropriated Base		106,691				-28,774		77,917
Transfer to new POA						-28,774		
Subtotal Budget Activity 01: Operation and Maintenance		106,691				-28,774		77,917
Subtotal Army		106,691				-28,774		77,917
Grand Total Chemical Agents and Munitions Destruction, 2021/2021		106,691				-28,774		77,917
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		106,691				-28,774		77,917
TOTAL FINANCING - FY 2021 PROGRAM		106,691				-28,774		77,917

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Chemical Agents and Munitions Destruction, 2021/2022 (0390D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 01: Operation and Maintenance								
01	Chem Demilitarization - O&M					28,774		28,774
	FY 2021 Appropriated Base					28,774		28,774
	Transfer to new POA					28,774		
Subtotal Budget Activity 01: Operation and Maintenance						28,774		28,774
Budget Activity 02: Research, Development, Test, And Evaluation								
02	Chem Demilitarization - RDT&E							
	FY 2021 Appropriated Base							
	1 / Program increase - ACWA program shortfall							
02	Chem Demilitarization - RDT&E			782,193		160,300		942,493
	FY 2021 Appropriated Base			782,193		160,300		942,493
	1 / Program increase - ACWA program shortfall					160,300		
Subtotal Budget Activity 02: Research, Development, Test, And Evaluation						160,300		942,493
Subtotal Army						189,074		971,267
Grand Total Chemical Agents and Munitions Destruction, 2021/2022						189,074		971,267
Financing								
	APPROPRIATION, P.L. 116-260 (Base)			782,193		189,074		971,267
TOTAL FINANCING - FY 2021 PROGRAM						189,074		971,267

Footnotes:

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

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Chemical Agents and Munitions Destruction, 2021/2023 (0390D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Procurement								
03 Chem Demilitarization - Proc		616						616
FY 2021 Appropriated Base		616						616
Subtotal Budget Activity 03: Procurement		616						616
Subtotal Army		616						616
Grand Total Chemical Agents and Munitions Destruction, 2021/2023		616						616
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		616						616
TOTAL FINANCING - FY 2021 PROGRAM		616						616

Footnotes:

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Chemical and Biological Defense Program								
Budget Activity 01: Basic Research								
01 0601384BP		45,300				5,000		50,300
		45,300				5,000		50,300
1 /	Program increase - water jet technology							
						5,000		
Subtotal Budget Activity 01: Basic Research		45,300				5,000		50,300
Budget Activity 02: Applied Research								
02 0602384BP		201,807						201,807
		201,807						201,807
Subtotal Budget Activity 02: Applied Research		201,807						201,807
Budget Activity 03: Advanced Technology Development								
03 0603384BP		188,001				3,000		191,001
		188,001				3,000		191,001
1 /	Program increase - high air flow chem/bio filtration system enhancement							
						3,000		
Subtotal Budget Activity 03: Advanced Technology Development		188,001				3,000		191,001
Budget Activity 04: Advanced Component Development & Prototypes								
04 0603884BP		76,167						76,167
		76,167						76,167
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		76,167						76,167
Budget Activity 05: System Development and Demonstration								
05 0604384BP		319,976				36,496		356,472
		319,976				36,496		356,472
1 /	Joint vaccine for botulinum and plague vaccines funding restoration							
1 /	Program increase - decontamination technologies							
1 /	Program increase - smallpox antiviral							
						5,000		
						4,500		
Subtotal Budget Activity 05: System Development and Demonstration		319,976				36,496		356,472
Budget Activity 06: Management Support								
06 0605384BP		122,951				5,000		127,951
		122,951				5,000		127,951
1 /	Program increase - biological weapons testing							
						5,000		
Subtotal Budget Activity 06: Management Support		122,951				5,000		127,951
Budget Activity 07: Operational Systems Development								
07 0607384BP		39,530						39,530
		39,530						39,530
Subtotal Budget Activity 07: Operational Systems Development		39,530						39,530
Subtotal Chemical and Biological Defense Program		993,732				49,496		1,043,228

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Classified Programs								
Budget Activity 06: Management Support								
06 999999999	Classified Programs			41,583				41,583
	FY 2021 Appropriated Base			41,583				41,583
Subtotal Budget Activity 06: Management Support				41,583				41,583
Budget Activity 07: Operational Systems Development								
07 999999999	Classified Programs			4,770,110		62,602		4,832,712
	FY 2021 Appropriated Base			4,746,053		62,602		4,808,655
	1 /	Classified adjustment				62,602		
		FY 2021 OCO (Title IX)		24,057				24,057
Subtotal Budget Activity 07: Operational Systems Development				4,770,110		62,602		4,832,712
Subtotal Classified Programs				4,811,693		62,602		4,874,295
Defense Advanced Research Projects Agency								
Budget Activity 01: Basic Research								
01 0601101E	Defense Research Sciences			479,958		-5,800		474,158
	FY 2021 Appropriated Base			479,958		-5,800		474,158
	1 /	Program increase - foundational artificial intelligence				5,000		
	1 /	Program increase - alternative computing				3,000		
	2 /	Excess program growth				-12,000		
		Undistributed reduction - Excess to Need				-1,800		
01 0601117E	Basic Operational Medical Research Science			53,730				53,730
	FY 2021 Appropriated Base			53,730				53,730
Subtotal Budget Activity 01: Basic Research				533,688		-5,800		527,888
Budget Activity 02: Applied Research								
02 0602115E	Biomedical Technology			107,568				107,568
	FY 2021 Appropriated Base			107,568				107,568
02 0602303E	Information & Communications Technology			435,920		-15,000		420,920
	FY 2021 Appropriated Base			435,920		-15,000		420,920
	2 /	Excess program growth				-15,000		
02 0602383E	Biological Warfare Defense			26,950				26,950
	FY 2021 Appropriated Base			26,950				26,950
02 0602702E	Tactical Technology			233,271		4,000		237,271
	FY 2021 Appropriated Base			233,271		4,000		237,271
	1 /	Program increase - counter-directed energy laser eye protection research				4,000		
02 0602715E	Materials and Biological Technology			250,107		-5,000		245,107
	FY 2021 Appropriated Base			250,107		-5,000		245,107
	2 /	Unjustified increase				-5,000		
02 0602716E	Electronics Technology			322,693				322,693
	FY 2021 Appropriated Base			322,693				322,693
Subtotal Budget Activity 02: Applied Research				1,376,509		-16,000		1,360,509

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Advanced Technology Development								
03 0603286E		230,978				-7,500		223,478
		230,978				-7,500		223,478
1 /						2,500		
2 /						-10,000		
03 0603287E		158,439				-7,000		151,439
		158,439				-7,000		151,439
2 /						-7,000		
03 0603739E		95,864						95,864
		95,864						95,864
03 0603760E		221,724						221,724
		221,724						221,724
03 0603766E		661,158				-20,000		641,158
		661,158				-20,000		641,158
2 /						-20,000		
03 0603767E		200,220				-10,000		190,220
		200,220				-10,000		190,220
2 /						-10,000		
Subtotal Budget Activity 03: Advanced Technology Development		1,568,383				-44,500		1,523,883
Budget Activity 06: Management Support								
06 0605001E		74,334						74,334
		74,334						74,334
06 0605898E		13,434						13,434
		13,434						13,434
Subtotal Budget Activity 06: Management Support		87,768						87,768
Subtotal Defense Advanced Research Projects Agency		3,566,348				-66,300		3,500,048
Defense Contract Audit Agency								
Budget Activity 04: Advanced Component Development & Prototypes								
04 0300206R		2,198						2,198
		2,198						2,198
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		2,198						2,198
Subtotal Defense Contract Audit Agency		2,198						2,198
Defense Contract Management Agency								
Budget Activity 05: System Development and Demonstration								
05 0605013BL		1,441						1,441
		1,441						1,441
Subtotal Budget Activity 05: System Development and Demonstration		1,441						1,441
Subtotal Defense Contract Management Agency		1,441						1,441

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Counterintelligence and Security Agency								
Budget Activity 07: Operational Systems Development								
07 0604130V	Enterprise Security System (ESS)	14,791						14,791
	FY 2021 Appropriated Base	14,791						14,791
07 0305128V	Security and Investigative Activities	5,700						5,700
	FY 2021 Appropriated Base	5,700						5,700
07 0305327V	Insider Threat					3,000		3,000
	FY 2021 Appropriated Base					3,000		3,000
	1 / Program increase - advanced background screening and detection					3,000		
Subtotal Budget Activity 07: Operational Systems Development		20,491				3,000		23,491
Budget Activity 08: Software And Digital Technology Pilot Programs								
08 0608197V	National Background Investigation Services - Software Pilot Program	121,676				-12,000		109,676
	FY 2021 Appropriated Base	121,676				-12,000		109,676
	2 / Unjustified increase					-12,000		
Subtotal Budget Activity 08: Software And Digital Technology Pilot Programs		121,676				-12,000		109,676
Subtotal Defense Counterintelligence and Security Agency		142,167				-9,000		133,167
Defense Human Resource Activities								
Budget Activity 05: System Development and Demonstration								
05 0605021SE	Homeland Personnel Security Initiative	7,287						7,287
	FY 2021 Appropriated Base	7,287						7,287
Subtotal Budget Activity 05: System Development and Demonstration		7,287						7,287
Budget Activity 06: Management Support								
06 0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	29,420						29,420
	FY 2021 Appropriated Base	29,420						29,420
06 0303140SE	Information Systems Security Program	1,112						1,112
	FY 2021 Appropriated Base	1,112						1,112
06 0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	100						100
	FY 2021 Appropriated Base	100						100
Subtotal Budget Activity 06: Management Support		30,632						30,632
Subtotal Defense Human Resource Activities		37,919						37,919

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Information Systems Agency								
Budget Activity 06: Management Support								
06 0208045K		59,813						59,813
		59,813						59,813
06 0305172K		30,824						30,824
		30,824						30,824
06 0305208K		3,048						3,048
		3,048						3,048
06 0903235K		3,138						3,138
		3,138						3,138
Subtotal Budget Activity 06: Management Support		96,823						96,823
Budget Activity 07: Operational Systems Development								
07 0604532K		132,058				5,000		137,058
		132,058				5,000		137,058
	1 /					5,000		
07 0302019K		16,324						16,324
		16,324						16,324
07 0303126K		11,884						11,884
		11,884						11,884
07 0303131K		5,560						5,560
		5,560						5,560
07 0303140K		8,922						8,922
		8,922						8,922
07 0303150K		3,695						3,695
		3,695						3,695
07 0303153K		20,113						20,113
		20,113						20,113
07 0303228K		9,728						9,728
		9,728						9,728
07 0708012K		1,654						1,654
		1,654						1,654
07 1203610K		3,239						3,239
		3,239						3,239
Subtotal Budget Activity 07: Operational Systems Development		213,177				5,000		218,177
Budget Activity 08: Software And Digital Technology Pilot Programs								
08 0303150K		86,750				-11,000		75,750
		86,750				-11,000		75,750
	2 /					-6,000		
	2 /					-5,000		
Subtotal Budget Activity 08: Software And Digital Technology Pilot Programs		86,750				-11,000		75,750
Subtotal Defense Information Systems Agency		396,750				-6,000		390,750

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Logistics Agency								
Budget Activity 03: Advanced Technology Development								
03 0603680S	Manufacturing Technology Program			40,025			29,000	69,025
	FY 2021 Appropriated Base			40,025			29,000	69,025
1 /	Program increase - steel performance initiative					10,000		
1 /	Program increase - supply chain adoption of additive manufacturing, automation, and robotics					10,000		
1 /	Program increase - rare earth magnets					4,000		
4 /	Realigned from BA 03 PE 0603712S Generic Logistics R&D Technology Demonstrations for proper execution					5,000		
03 0603712S	Generic Logistics R&D Technology Demonstrations			10,235				10,235
	FY 2021 Appropriated Base			10,235				10,235
1 /	Program increase - additive manufacturing castings modeling					5,000		
4 /	Realigned to BA 03 PE 0603680S Manufacturing Technology Program for proper execution					-5,000		
03 0603720S	Microelectronics Technology Development and Support			124,049			12,000	136,049
	FY 2021 Appropriated Base			124,049			12,000	136,049
1 /	Program increase - GaN-on-Si RF front-end MGUE - DLA requested transfer from P,DW line 23					5,000		
						7,000		
Subtotal Budget Activity 03: Advanced Technology Development				174,309			41,000	215,309
Budget Activity 05: System Development and Demonstration								
05 0605070S	DOD Enterprise Systems Development and Demonstration			1,377				1,377
	FY 2021 Appropriated Base			1,377				1,377
05 0605080S	Defense Agency Initiatives (DAI) - Financial System			20,537				20,537
	FY 2021 Appropriated Base			20,537				20,537
05 0605090S	Defense Retired and Annuitant Pay System (DRAS)			1,638				1,638
	FY 2021 Appropriated Base			1,638				1,638
Subtotal Budget Activity 05: System Development and Demonstration				23,552				23,552
Budget Activity 07: Operational Systems Development								
07 0708012S	Pacific Disaster Centers			1,785				1,785
	FY 2021 Appropriated Base			1,785				1,785
07 0708047S	Defense Property Accountability System			7,301				7,301
	FY 2021 Appropriated Base			7,301				7,301
Subtotal Budget Activity 07: Operational Systems Development				9,086				9,086
Subtotal Defense Logistics Agency				206,947			41,000	247,947

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Defense Security Cooperation Agency								
Budget Activity 07: Operational Systems Development								
07 0605127T		1,986						1,986
		1,986						1,986
07 0605147T		316						316
		316						316
07 0607327T		3,992						3,992
		3,992						3,992
Subtotal Budget Activity 07: Operational Systems Development		6,294						6,294
Subtotal Defense Security Cooperation Agency		6,294						6,294
Defense Technical Information Center								
Budget Activity 06: Management Support								
06 0605801KA		59,369				-1,653		57,716
		59,369				-1,653		57,716
	2 /					-1,653		
06 0605998KA		2,837						2,837
		2,837						2,837
Subtotal Budget Activity 06: Management Support		62,206				-1,653		60,553
Subtotal Defense Technical Information Center		62,206				-1,653		60,553
Defense Threat Reduction Agency								
Budget Activity 01: Basic Research								
01 0601000BR		14,617						14,617
		14,617						14,617
Subtotal Budget Activity 01: Basic Research		14,617						14,617
Budget Activity 02: Applied Research								
02 0602134BR		3,699						3,699
		3,699						3,699
02 0602718BR		174,571				-350		174,221
		174,571				-350		174,221
						-350		
Subtotal Budget Activity 02: Applied Research		178,270				-350		177,920

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 03: Advanced Technology Development								
03 0603134BR		3,861						3,861
		3,861						3,861
03 0603160BR		366,659				-10,000		356,659
		366,659				-10,000		356,659
1 / Program increase - strategic systems defeat						5,000		
2 / Insufficient budget justification						-15,000		
Subtotal Budget Activity 03: Advanced Technology Development		370,520				-10,000		360,520
Budget Activity 04: Advanced Component Development & Prototypes								
04 0604134BR		19,931						19,931
		19,931						19,931
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		19,931						19,931
Budget Activity 05: System Development and Demonstration								
05 0605000BR		15,650						15,650
		15,650						15,650
05 0605141BR		5,500						5,500
		5,500						5,500
Subtotal Budget Activity 05: System Development and Demonstration		21,150						21,150
Subtotal Defense Threat Reduction Agency		604,488				-10,350		594,138
Missile Defense Agency								
Budget Activity 03: Advanced Technology Development								
03 0603176C		14,910				34,500		49,410
		14,910				34,500		49,410
1 / Program increase - cyber operations						20,000		
1 / Program increase - hypersonic kill vehicles						9,500		
1 / Program increase - cybersecurity of MDA DV left and right of launch						5,000		
03 0603180C		18,687				16,337		35,024
		18,687				16,337		35,024
1 / Program increase - adaptive-optics						5,000		
1 / Program increase - domestic supply of strategic metals						5,000		
1 / Program increase - high-speed flight experiment testing						5,000		
Undistributed - Restore DWR Missile Defense Agency Manpower Reduction						1,337		
03 0603294C		11,058						11,058
		11,058						11,058
Subtotal Budget Activity 03: Advanced Technology Development		44,655				50,837		95,492

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Advanced Component Development & Prototypes								
04 0603881C								
		412,627				-100,310		312,317
		412,627				-100,310		312,317
2 /	THAAD underlay lack of validated requirement and acquisition strategy - CONOPS development and analysis only					-102,500		
	Undistributed - Restore DWR Missile Defense Agency Manpower Reduction					2,190		
04 0603882C								
		1,004,305				214,956		1,219,261
		1,004,305				214,956		1,219,261
1 /	Program increase - ground-based midcourse defense reliability/SLEP					250,000		
2 /	Future contracts preparation only					-15,000		
2 /	Inadequate justification					-18,044		
	Undistributed Reduction - Excess to Need					-2,000		
04 0603884C								
		281,957				-16,154		265,803
		281,957				-16,154		265,803
2 /	MD11 modeling and simulation development unjustified growth					-16,154		
04 0603890C								
		599,380				17,075		616,455
		599,380				17,075		616,455
1 /	Program increase - architecture reactive target simulation development					10,000		
1 /	Program increase - cruise missile defense for homeland - indications and warning					3,000		
	Undistributed - Restore DWR Missile Defense Agency Manpower Reduction					4,075		
04 0603891C								
		420,216				-30,000		390,216
		420,216				-30,000		390,216
2 /	Program adjustment					-30,000		
04 0603892C								
		814,936				62,400		877,336
		814,936				62,400		877,336
1 /	Program increase - SM-3 Block IIA ECPs					106,000		
2 /	AEGIS underlay lack of validated requirement and acquisition strategy - continued CONOPS development and analysis only					-26,760		
2 /	Excess growth					-16,840		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0603896C								
Ballistic Missile Defense Command and Control, Battle Management and Communications		593,353				52,388		645,741
FY 2021 Appropriated Base		593,353				52,388		645,741
1 / Program increase - cruise missile defense for homeland - indications and warning						36,200		
1 / Program increase - cybersecurity						4,968		
1 / Program increase - classified unfunded requirement #1						50,000		
2 / Increment 7 growth without established program baseline						-6,365		
2 / Increment 9 growth without established program baseline						-34,600		
Undistributed - Restore DWR Missile Defense Agency Manpower Reduction						2,185		
04 0603898C								
Ballistic Missile Defense Joint Warfighter Support		49,560						49,560
FY 2021 Appropriated Base		49,560						49,560
04 0603904C								
Missile Defense Integration & Operations Center (MDIOC)		55,356						55,356
FY 2021 Appropriated Base		55,356						55,356
04 0603906C								
Regarding Trench		11,863						11,863
FY 2021 Appropriated Base		11,863						11,863
04 0603907C								
Sea Based X-Band Radar (SBX)		118,318						118,318
FY 2021 Appropriated Base		118,318						118,318
04 0603913C								
Israeli Cooperative Programs		300,000						300,000
FY 2021 Appropriated Base		300,000						300,000
04 0603914C								
Ballistic Missile Defense Test		378,302				-13,094		365,208
FY 2021 Appropriated Base		378,302				-13,094		365,208
2 / Prior year test asset carryover						-15,000		
Undistributed - Restore DWR Missile Defense Agency Manpower Reduction						1,906		
04 0603915C								
Ballistic Missile Defense Targets		536,133						536,133
FY 2021 Appropriated Base		536,133						536,133
04 0604115C								
Technology Maturation Initiatives		67,389				40,000		107,389
FY 2021 Appropriated Base		67,389				40,000		107,389
1 / Program increase - DPAL						42,000		
Undistributed Reduction - Excess to Need						-2,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604181C Hypersonic Defense		206,832				65,800		272,632
FY 2021 Appropriated Base		206,832				65,800		272,632
1 / Program increase - hypersonic defense - glide phase weapon system						10,000		
1 / Program increase - hypersonic defense - weapon system technology development						40,800		
1 / Program increase - hypersonic defense - engineering enablers						15,000		
04 0604873C Long Range Discrimination Radar (LRDR)		137,256				1,061		138,317
FY 2021 Appropriated Base		137,256				1,061		138,317
Undistributed - Restore DWR Missile Defense Agency Manpower Reduction						1,061		
04 0604874C Improved Homeland Defense Interceptors		664,138				196,246		860,384
FY 2021 Appropriated Base		664,138				196,246		860,384
1 / Program increase - GMD risk reduction						200,000		
2 / Next generation interceptor contract award delay						-6,000		
Undistributed - Restore DWR Missile Defense Agency Manpower Reduction						2,246		
04 0604876C Ballistic Missile Defense Terminal Defense Segment Test		7,768				-6,768		1,000
FY 2021 Appropriated Base		7,768				-6,768		1,000
2 / Prior year test asset carryover						-6,768		
04 0604878C Aegis BMD Test		170,880				-99,382		71,498
FY 2021 Appropriated Base		170,880				-99,382		71,498
2 / AEGIS underlay test funding early to need						-96,000		
2 / Prior year test asset carryover						-3,382		
04 0604879C Ballistic Missile Defense Sensor Test		76,456				-12,211		64,245
FY 2021 Appropriated Base		76,456				-12,211		64,245
2 / Prior year test asset carryover						-12,211		
04 0604880C Land-Based SM-3 (LBSM3)		56,628						56,628
FY 2021 Appropriated Base		56,628						56,628
04 0604887C Ballistic Missile Defense Midcourse Segment Test		67,071						67,071
FY 2021 Appropriated Base		67,071						67,071
04 0305103C Cyber Security Initiative		1,148						1,148
FY 2021 Appropriated Base		1,148						1,148
04 1206893C Space Tracking & Surveillance System		34,144						34,144
FY 2021 Appropriated Base		34,144						34,144
04 1206895C Ballistic Missile Defense System Space Programs		32,068				130,000		162,068
FY 2021 Appropriated Base		32,068				130,000		162,068
1 / Program increase - hypersonic and ballistic tracking space sensor						120,000		
Hypersonic and ballistic tracking space sensor - transfer from line 121						10,000		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title:						Fiscal Year Program:		
Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)						2021		
Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604672C	Homeland Defense Radar - Hawaii					133,000		133,000
	FY 2021 Appropriated Base					133,000		133,000
1 /	Program increase - Homeland Defense Radar - Hawaii					133,000		
Subtotal Budget Activity 04: Advanced Component Development & Prototypes				7,098,084		635,007		7,733,091
Budget Activity 06: Management Support								
06 0901598C	Management HQ - MDA			26,902				26,902
	FY 2021 Appropriated Base			26,902				26,902
Subtotal Budget Activity 06: Management Support				26,902				26,902
Subtotal Missile Defense Agency				7,169,641		685,844		7,855,485
National Security Agency								
Budget Activity 07: Operational Systems Development								
07 0303136G	Key Management Infrastructure (KMI)			73,356				73,356
	FY 2021 Appropriated Base			73,356				73,356
07 0303140G	Information Systems Security Program			356,713		38,000		394,713
	FY 2021 Appropriated Base			356,713		38,000		394,713
1 /	Program increase - cyber activities at senior military colleges					18,000		
1 /	Program increase - workforce Transformation Cyber Initiative Pilot Program					20,000		
Subtotal Budget Activity 07: Operational Systems Development				430,069		38,000		468,069
Subtotal National Security Agency				430,069		38,000		468,069
OSD								
Budget Activity 01: Basic Research								
01 0601110D8Z	Basic Research Initiatives			35,565		39,977		75,542
	FY 2021 Appropriated Base			35,565		39,977		75,542
1 /	Minerva research initiative funding restoration					17,000		
1 /	Program increase - DEPSCOR					17,000		
1 /	Program increase - START research consortium					5,000		
1 /	Program increase - NAS study on confucious centers					1,000		
	Undistributed Reduction - Excess to Need					-23		
01 0601120D8Z	National Defense Education Program			100,241		36,913		137,154
	FY 2021 Appropriated Base			100,241		36,913		137,154
1 /	Program increase - basic research					35,000		
1 /	Program increase - civics education					2,000		
	Undistributed Reduction - Excess to Need					-87		
01 0601228D8Z	Historically Black Colleges and Universities/Minority Institutions			30,975		50,305		81,280
	FY 2021 Appropriated Base			30,975		50,305		81,280
1 /	Program increase					49,325		
1 /	Program increase - minority STEM recruitment and research					1,000		
	Undistributed Reduction - Excess to Need					-20		
Subtotal Budget Activity 01: Basic Research				166,781		127,195		293,976

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 02: Applied Research								
02 0602000D8Z		19,409				4,988		24,397
		19,409				4,988		24,397
1 /	Program increase - advanced energetics for long range munitions					5,000		
	Undistributed Reduction - Excess to Need					-12		
02 0602230D8Z		35,000				-17,524		17,476
		35,000				-17,524		17,476
2 /	Insufficient justification					-17,500		
	Undistributed Reduction - Excess to Need					-24		
02 0602234D8Z		41,080				-27		41,053
		41,080				-27		41,053
	Undistributed Reduction - Excess to Need					-27		
02 0602251D8Z		60,722				-7,363		53,359
		60,722				-7,363		53,359
2 /	Excess growth					-7,322		
	Undistributed Reduction - Excess to Need					-41		
02 0602668D8Z		15,255				9,990		25,245
		15,255				9,990		25,245
1 /	Program increase - academic cyber institutes					10,000		
	Undistributed Reduction - Excess to Need					-10		
02 0602751D8Z		9,573				-6		9,567
		9,573				-6		9,567
	Undistributed Reduction - Excess to Need					-6		
Subtotal Budget Activity 02: Applied Research		181,039				-9,942		171,097
Budget Activity 03: Advanced Technology Development								
03 0603000D8Z		22,920				-15		22,905
		22,920				-15		22,905
	Undistributed Reduction - Excess to Need					-15		
03 0603121D8Z		4,914				-10		4,904
		4,914				-10		4,904
	Undistributed Reduction - Excess to Need					-10		
03 0603122D8Z		70,377				74,470		144,847
		51,089				74,470		125,559
1 /	Program increase - anti-tunneling					47,500		
1 /	Program increase - cooperative C-UAS development					25,000		
1 /	Program increase - EOD camera-based machine learning					2,000		
	Undistributed Reduction - Excess to Need					-30		
	FY 2021 OCO (Title IX)	19,288						19,288

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603133D8Z Foreign Comparative Testing		25,183				-68		25,115
FY 2021 Appropriated Base		25,183				-68		25,115
Undistributed Reduction - Excess to Need						-68		
03 0603225D8Z Joint DoD-DoE Munitions Technology Development		18,873				-12		18,861
FY 2021 Appropriated Base		18,873				-12		18,861
Undistributed Reduction - Excess to Need						-12		
03 0603288D8Z Analytic Assessments		23,775				-4,000		19,775
FY 2021 Appropriated Base		23,775				-4,000		19,775
2 / Prior year carryover						-4,000		
03 0603289D8Z Advanced Innovative Analysis and Concepts		36,524				-8,000		28,524
FY 2021 Appropriated Base		36,524				-8,000		28,524
2 / Prior year carryover						-8,000		
03 0603291D8Z Advanced Innovative Analysis and Concepts - MHA		14,703						14,703
FY 2021 Appropriated Base		14,703						14,703
03 0603338D8Z Defense Modernization and Prototyping		133,375				22,130		155,505
FY 2021 Appropriated Base		133,375				22,130		155,505
1 / Program increase - emerging capabilities technology support						7,500		
1 / Program increase - artificial intelligence enabled sensor networks						8,400		
1 / Program increase - disruptive air and missile defense						5,000		
1 / Program increase - open source intelligence						3,000		
1 / Program increase - remote advise and assist						8,000		
1 / Program increase - stratospheric balloon research						10,000		
2 / Insufficient justification						-19,702		
Undistributed Reduction - Excess to Need						-68		
03 0603342D8Z Defense Innovation Unit (DIU)		26,141				9,476		35,617
FY 2021 Appropriated Base		26,141				9,476		35,617
1 / Program increase - multi-orbit platform						4,500		
1 / Program increase - small tactical imagery satellites						5,000		
Undistributed Reduction - Excess to Need						-24		
03 0603375D8Z Technology Innovation		27,709				-16		27,693
FY 2021 Appropriated Base		27,709				-16		27,693
Undistributed Reduction - Excess to Need						-16		
03 0603527D8Z RETRACT LARCH		130,283				-63		130,220
FY 2021 Appropriated Base		130,283				-63		130,220
Undistributed Reduction - Excess to Need						-63		
03 0603618D8Z Joint Electronic Advanced Technology		15,164				-12		15,152
FY 2021 Appropriated Base		15,164				-12		15,152
Undistributed Reduction - Excess to Need						-12		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603648D8Z		85,452				-14,000		71,452
FY 2021 Appropriated Base		85,452				-14,000		71,452
2 / Prior year carryover						-14,000		
03 0603662D8Z		5,882						5,882
Networked Communications Capabilities		5,882						5,882
FY 2021 Appropriated Base		5,882						5,882
03 0603680D8Z		93,817				151,940		245,757
Defense-Wide Manufacturing Science and Technology Program		93,817				151,940		245,757
FY 2021 Appropriated Base		93,817				151,940		245,757
1 / Program increase						26,000		
1 / Program Increase - cyber initiatives						3,000		
1 / Program increase - flexible hybrid electronics						10,000		
1 / Program increase - high temperature carbon composites manufacturing						7,000		
1 / Program increase - digital manufacturing						7,000		
1 / Program increase - additive manufacturing training insertion						2,000		
1 / Program increase - hypersonic enabling additive manufacturing						10,000		
1 / Program increase - advanced manufacturing						14,000		
1 / Program increase - hypersonics advanced manufacturing technology center						25,000		
1 / Program increase - 5G manufacturing testbeds						5,000		
1 / Program increase - advanced structural manufacturing						7,500		
1 / Program increase - manufacturing USA institutes						5,000		
1 / Program increase - hypersonics and thermal management						5,000		
1 / Program increase - carbon hypersonics materials industrial base						5,000		
1 / Program increase - high performance computing-enabled advanced manufacturing						17,000		
1 / Program increase - arsenal supply chain security proof of concept						3,500		
Undistributed Reduction - Excess to Need						-60		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
03 0603716D8Z Strategic Environmental Research Program		53,862				31,567		85,429
FY 2021 Appropriated Base		53,862				31,567		85,429
1 / Program increase - PFAS remediation and disposal technology						15,000		
1 / Program increase - AFFF replacement, disposal, and cleanup technology						15,000		
1 / Program increase - PFAS innovation award fund						5,000		
1 / Program increase - PFAS/PFOA response						3,000		
2 / Prior year carryover						-6,400		
Undistributed Reduction - Excess to Need						-33		
03 0603727D8Z Joint Warfighting Program		3,871				-2		3,869
FY 2021 Appropriated Base		3,871				-2		3,869
Undistributed Reduction - Excess to Need						-2		
03 0603769D8Z Distributed Learning Advanced Technology Development		6,765						6,765
FY 2021 Appropriated Base		6,765						6,765
03 0603781D8Z Software Engineering Institute		12,598				-8		12,590
FY 2021 Appropriated Base		12,598				-8		12,590
Undistributed Reduction - Excess to Need						-8		
03 0603924D8Z High Energy Laser Advanced Technology Program		105,410				7,432		112,842
FY 2021 Appropriated Base		105,410				7,432		112,842
1 / Program increase - power and thermal systems						7,500		
Undistributed Reduction - Excess to Need						-68		
03 0603941D8Z Test & Evaluation Science & Technology		187,065				-8,627		178,438
FY 2021 Appropriated Base		187,065				-8,627		178,438
1 / Program increase - academic hypersonic research, test and evaluation facilities						6,500		
1 / Program increase - high-enthalpy hypersonic testing facility for thermal protection systems in reactive environments						5,000		
1 / Program increase - hypervelocity ground testing						16,000		
2 / Prior year carryover						-36,000		
Undistributed Reduction - Excess to Need						-127		
03 0603950D8Z National Security Innovation Network						40,000		40,000
FY 2021 Appropriated Base						40,000		40,000
1 / Program increase						40,000		
03 0604055D8Z Operational Capability Energy Improvement						16,000		16,000
FY 2021 Appropriated Base						16,000		16,000
1 / TRISO fuel production						10,000		
1 / Program increase - thermal and power technology						6,000		
Subtotal Budget Activity 03: Advanced Technology Development		1,104,663				318,182		1,422,845

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 04: Advanced Component Development & Prototypes								
04 0603161D8Z								
		32,636				-20		32,616
		32,636				-20		32,616
						-20		
04 0603600D8Z								
		106,529				-5,000		101,529
		106,529				-5,000		101,529
						-5,000		
04 0603851D8Z								
		61,345				11,962		73,307
		61,345				11,962		73,307
						15,000		
						1,000		
						3,000		
						-7,000		
						-38		
04 0603923D8Z								
		10,129				-6		10,123
		10,129				-6		10,123
						-6		
04 0604011D8Z								
		449,000				-9,231		439,769
		449,000				-9,231		439,769
						-19,000		
						10,000		
						-231		
04 0604016D8Z								
		3,325				1,998		5,323
		3,325				1,998		5,323
						2,000		
						-2		
04 0604250D8Z								
		730,508				18,522		749,030
		730,508				18,522		749,030
						70,000		
						-51,000		
						-478		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
04 0604294D8Z								
Trusted & Assured Microelectronics		489,076				14,674		503,750
FY 2021 Appropriated Base		489,076				14,674		503,750
1 / Program increase - GaN and GaAs RFIC technology						10,000		
1 / Program increase - trusted artificial intelligence						5,000		
Undistributed Reduction - Excess to Need						-326		
04 0604331D8Z								
Rapid Prototyping Program		102,023				-10,000		92,023
FY 2021 Appropriated Base		102,023				-10,000		92,023
2 / Program decrease						-10,000		
04 0604341D8Z								
Defense Innovation Unit (DIU) Prototyping		13,255				18,000		31,255
FY 2021 Appropriated Base		13,255				18,000		31,255
1 / Program increase - dual-use technologies						15,000		
1 / Program increase - pilot program on talent management						3,000		
04 0604400D8Z								
Department of Defense (DoD) Unmanned System Common Development		2,787				4,298		7,085
FY 2021 Appropriated Base		2,787				4,298		7,085
1 / Program increase - unmanned traffic management						4,300		
Undistributed Reduction - Excess to Need						-2		
04 0604682D8Z								
Wargaming and Support for Strategic Analysis (SSA)		3,469						3,469
FY 2021 Appropriated Base		3,469						3,469
04 0303191D8Z								
Joint Electromagnetic Technology (JET) Program		997						997
FY 2021 Appropriated Base		997						997
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		2,005,079				45,197		2,050,276
Budget Activity 05: System Development and Demonstration								
05 0604161D8Z								
Nuclear and Conventional Physical Security Equipment RDT&E SDD		7,173				-4		7,169
FY 2021 Appropriated Base		7,173				-4		7,169
Undistributed Reduction - Excess to Need						-4		
05 0604771D8Z								
Joint Tactical Information Distribution System (JTIDS)		54,985				-3,701		51,284
FY 2021 Appropriated Base		54,985				-3,701		51,284
1 / Program increase - Applied Research Laboratory for Remote Sensing Systems						7,000		
2 / Excess growth						-10,667		
Undistributed Reduction - Excess to Need						-34		
05 0605022D8Z								
Defense Exportability Program		12,928				-8		12,920
FY 2021 Appropriated Base		12,928				-8		12,920
Undistributed Reduction - Excess to Need						-8		
05 0605027D8Z								
OUSD(C) IT Development Initiatives		10,259						10,259
FY 2021 Appropriated Base		10,259						10,259

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
05 0605075D8Z CMO Policy and Integration		1,648				-30		1,618
FY 2021 Appropriated Base		1,648				-30		1,618
2 / Program decrease						-30		
05 0605210D8Z Defense-Wide Electronic Procurement Capabilities		8,279				-5		8,274
FY 2021 Appropriated Base		8,279				-5		8,274
Undistributed Reduction - Excess to Need						-5		
05 0605294D8Z Trusted & Assured Microelectronics		107,585				-72		107,513
FY 2021 Appropriated Base		107,585				-72		107,513
Undistributed Reduction - Excess to Need						-72		
05 0605772D8Z Nuclear Command, Control, & Communications		3,685				-2		3,683
FY 2021 Appropriated Base		3,685				-2		3,683
Undistributed Reduction - Excess to Need						-2		
05 0305304D8Z DoD Enterprise Energy Information Management (EEIM)		3,275				-2		3,273
FY 2021 Appropriated Base		3,275				-2		3,273
Undistributed Reduction - Excess to Need						-2		
05 0305310D8Z CWMD Systems: System Development and Demonstration		20,585				-13		20,572
FY 2021 Appropriated Base		20,585				-13		20,572
Undistributed Reduction - Excess to Need						-13		
05 0604165D8Z Joint Hypersonics Transition Office						89,863		89,863
FY 2021 Appropriated Base						89,863		89,863
1 / Program increase - Joint Hypersonics Transition Office						90,000		
Undistributed Reduction - Excess to Need						-137		
Subtotal Budget Activity 05: System Development and Demonstration		230,402				86,026		316,428
Budget Activity 06: Management Support								
06 0604774D8Z Defense Readiness Reporting System (DRRS)		9,793						9,793
FY 2021 Appropriated Base		9,793						9,793
06 0604875D8Z Joint Systems Architecture Development		8,497				-5		8,492
FY 2021 Appropriated Base		8,497				-5		8,492
Undistributed Reduction - Excess to Need						-5		

Base for Reprogramming Actions

(Dollars in Thousands)

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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0604940D8Z Central Test and Evaluation Investment Development (CTEIP)		422,451				755		423,206
FY 2021 Appropriated Base		422,451				755		423,206
1 / Program increase - hypersonic test facilities						20,000		
1 / Program increase - telemetry extension SATCOM relay						5,000		
1 / Program increase - threat force geospatial platform virtual training environment						5,200		
1 / Program increase - cyber vulnerability assessments						5,000		
2 / Unjustified increase						-34,150		
Undistributed Reduction - Excess to Need						-295		
06 0604942D8Z Assessments and Evaluations		18,379				-11		18,368
FY 2021 Appropriated Base		18,379				-11		18,368
Undistributed Reduction - Excess to Need						-11		
06 0605100D8Z Joint Mission Environment Test Capability (JMETC)		79,046						79,046
FY 2021 Appropriated Base		79,046						79,046
06 0605142D8Z Systems Engineering		49,376				-3,750		45,626
FY 2021 Appropriated Base		49,376				-3,750		45,626
2 / Prior year carryover						-3,750		
06 0605151D8Z Studies and Analysis Support - OSD		5,777						5,777
FY 2021 Appropriated Base		5,777						5,777
06 0605161D8Z Nuclear Matters-Physical Security		16,552				-10		16,542
FY 2021 Appropriated Base		16,552				-10		16,542
Undistributed Reduction - Excess to Need						-10		
06 0605170D8Z Support to Networks and Information Integration		9,582						9,582
FY 2021 Appropriated Base		9,582						9,582
06 0605200D8Z General Support to USD (Intelligence)		1,940				5,964		7,904
FY 2021 Appropriated Base		1,940				5,964		7,904
1 / Program increase - applied research laboratory for intelligence and security						6,000		
Undistributed Reduction - Excess to Need						-36		
06 0605790D8Z Small Business Innovation Research (SBIR)/ Small Business Technology Transfer		3,582						3,582
FY 2021 Appropriated Base		3,582						3,582
06 0605797D8Z Maintaining Technology Advantage		29,566				-4,005		25,561
FY 2021 Appropriated Base		29,566				-4,005		25,561
2 / Unjustified growth						-4,000		
Undistributed Reduction - Excess to Need						-5		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
06 0605798D8Z		29,059				-5,718		23,341
FY 2021 Appropriated Base		29,059				-5,718		23,341
1 / Program increase - technology transition partnership intermediary						3,000		
2 / Excess growth						-8,700		
Undistributed Reduction - Excess to Need						-18		
06 0605804D8Z		27,198						27,198
FY 2021 Appropriated Base		27,198						27,198
06 0606100D8Z		13,173				-3,074		10,099
FY 2021 Appropriated Base		13,173				-3,074		10,099
2 / Unjustified growth						-3,074		
06 0606225D8Z		3,200						3,200
ODNA Technology and Resource Analysis		3,200						3,200
FY 2021 Appropriated Base		3,200						3,200
06 0203345D8Z		3,099						3,099
Defense Operations Security Initiative (DOSI)		3,099						3,099
FY 2021 Appropriated Base		3,099						3,099
06 0303260D8Z		1,036				-22		1,014
Defense Military Deception Program Office (DMDPO)		1,036				-22		1,014
FY 2021 Appropriated Base		1,036				-22		1,014
Undistributed Reduction - Excess to Need						-22		
06 0605128D8Z						110,000		110,000
Classified Program USD(P)						110,000		110,000
FY 2021 Appropriated Base						110,000		110,000
1 / Classified adjustment						110,000		
Subtotal Budget Activity 06: Management Support		731,306				100,124		831,430
Budget Activity 07: Operational Systems Development								
07 0607210D8Z		9,151				162,994		172,145
Industrial Base Analysis and Sustainment Support		9,151				162,994		172,145
FY 2021 Appropriated Base		9,151				162,994		172,145
1 / Program increase						15,000		
1 / Program increase - freeze dried plasma						10,000		
1 / Program increase - submarine workforce development						20,000		
1 / Program increase - frequency selective limiters						5,000		
1 / Program increase - lead-free electronics						10,000		
1 / Program increase - automated textile manufacturing						10,000		
1 / Program increase - precision optics manufacturing						4,000		
1 / Program increase - machine tooling and advanced manufacturing						20,000		
1 / Program increase - shape memory alloys						5,000		
1 / Program increase - high performance weldable armor						5,000		
1 / Program increase - weldable ultra hard armor						10,000		
1 / Program increase - industrial skills						3,500		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
1 / Program increase - pilot mask technology						10,000		
1 / Program increase - active matrix organic light emitting diode						5,000		
1 / Program increase - risk reduction for tungsten defense products						5,000		
1 / Program increase - advanced manufacturing workforce development						6,000		
1 / Program increase - advanced nanomaterials manufacturing						10,000		
1 / Program increase - interdisciplinary center for advanced manufacturing system						7,500		
1 / Program increase - munitions supply chain expansion						2,000		
Undistributed Reduction - Excess to Need						-6		
07 0607310D8Z CWMD Systems: Operational Systems Development		19,082				-2,128		16,954
FY 2021 Appropriated Base		19,082				-2,128		16,954
2 / Excess growth						-2,116		
Undistributed Reduction - Excess to Need						-12		
07 0303140D8Z Information Systems Security Program (OSD)		46,577				-48		46,529
FY 2021 Appropriated Base		46,577				-48		46,529
Undistributed Reduction - Excess to Need						-48		
07 0305186D8Z Policy R&D Programs		7,144				-853		6,291
FY 2021 Appropriated Base		7,144				-853		6,291
2 / Unjustified growth						-843		
Undistributed Reduction - Excess to Need						-10		
07 0305199D8Z Net Centricity		21,793						21,793
FY 2021 Appropriated Base		21,793						21,793
07 0305387D8Z Homeland Defense Technology Transfer Program		2,190				-2		2,188
FY 2021 Appropriated Base		2,190				-2		2,188
Undistributed Reduction - Excess to Need						-2		
Subtotal Budget Activity 07: Operational Systems Development		105,937				159,963		265,900
Budget Activity 08: Software And Digital Technology Pilot Programs								
08 0608648D8Z Acquisition Visibility - Software Pilot Program		16,848				-10		16,838
FY 2021 Appropriated Base		16,848				-10		16,838
Undistributed Reduction - Excess to Need						-10		
08 0308588D8Z Algorithmic Warfare Cross Functional Teams - Software Pilot Program		250,107				-20,164		229,943
FY 2021 Appropriated Base		250,107				-20,164		229,943
2 / Excess growth						-20,000		
Undistributed Reduction - Excess to Need						-164		
Subtotal Budget Activity 08: Software And Digital Technology Pilot Programs		266,955				-20,174		246,781
Subtotal OSD		4,792,162				806,571		5,598,733

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Space Development Agency								
Budget Activity 03: Advanced Technology Development								
03 1206310SDA		72,422						72,422
		72,422						72,422
Subtotal Budget Activity 03: Advanced Technology Development								
		72,422						72,422
Budget Activity 04: Advanced Component Development & Prototypes								
04 1206410SDA		215,994				-21,300		194,694
		215,994				-21,300		194,694
1 /	Unjustified launch costs					-11,300		
	Hypersonic and ballistic tracking space sensor - transfer to line 123					-10,000		
Subtotal Budget Activity 04: Advanced Component Development & Prototypes								
		215,994				-21,300		194,694
Subtotal Space Development Agency								
		288,416				-21,300		267,116
Special Operations Command								
Budget Activity 02: Applied Research								
02 1160401BB		42,464				7,000		49,464
		42,464				7,000		49,464
1 /	Program increase -sustained human performance and resilience					5,000		
1 /	Program increase - national consortium for the study of terrorism					7,000		
2 /	Unjustified growth					-5,000		
Subtotal Budget Activity 02: Applied Research								
		42,464				7,000		49,464
Budget Activity 03: Advanced Technology Development								
03 1160402BB		89,072				7,789		96,861
		89,072				7,789		96,861
1 /	Program increase - identity management					10,000		
2 /	Inaccurate transfer					-2,114		
	Undistributed Reduction - Excess to Need					-97		
Subtotal Budget Activity 03: Advanced Technology Development								
		89,072				7,789		96,861

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 07: Operational Systems Development								
07 0305208BB								
Distributed Common Ground/Surface Systems		6,066				-4		6,062
FY 2021 Appropriated Base		6,066				-4		6,062
Undistributed Reduction - Excess to Need						-4		
07 1105219BB								
MQ-9 UAV		21,265						21,265
FY 2021 Appropriated Base		21,265						21,265
07 1160403BB								
Aviation Systems		230,812				19,811		250,623
FY 2021 Appropriated Base		230,812				19,811		250,623
Armed Overwatch - SOCOM requested transfer from POW line 55						20,000		
Undistributed Reduction - Excess to Need						-189		
07 1160405BB								
Intelligence Systems Development		19,558				6,961		26,519
FY 2021 Appropriated Base		19,558				6,961		26,519
1 / Program increase - DOMEX						7,000		
Undistributed Reduction - Excess to Need						-39		
07 1160408BB								
Operational Enhancements		137,227				36,895		174,122
FY 2021 Appropriated Base		136,041				36,895		172,936
1 / Program increase - classified adjustment						12,000		
1 / Program increase -AISUM						25,000		
Undistributed Reduction - Excess to Need						-105		
FY 2021 OCO (Title IX)		1,186						1,186
07 1160431BB								
Warrior Systems		65,307				-1,212		64,095
FY 2021 Appropriated Base		59,511				-1,212		58,299
2 / MMP Excess to Need						-1,178		
Undistributed Reduction - Excess to Need						-34		
FY 2021 OCO (Title IX)		5,796						5,796
07 1160432BB								
Special Programs		10,500				-3,006		7,494
FY 2021 Appropriated Base		10,500				-3,006		7,494
2 / Classified adjustment - Excess to Need						-3,000		
Undistributed Reduction - Excess to Need						-6		
07 1160434BB								
Unmanned ISR		24,154				-7,000		17,154
FY 2021 Appropriated Base		19,154				-5,000		14,154
2 / Underexecution						-5,000		
FY 2021 OCO (Title IX)		5,000				-2,000		3,000
2 / Excess to Need - underexecution						-2,000		
07 1160480BB								
SOF Tactical Vehicles		9,263				4,993		14,256
FY 2021 Appropriated Base		9,263				4,993		14,256
1 / Program increase - next generation combat vehicles						5,000		
Undistributed Reduction - Excess to Need						-7		

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
07 1160483BB Maritime Systems		59,882				8,656		68,538
FY 2021 Appropriated Base		59,882				8,656		68,538
1 / Program increase - diver propulsion						4,200		
1 / Program increase - C3SA						4,500		
Undistributed Reduction - Excess to Need						-44		
07 1160489BB Global Video Surveillance Activities		4,606				-4		4,602
FY 2021 Appropriated Base		4,606				-4		4,602
Undistributed Reduction - Excess to Need						-4		
07 1160490BB Operational Enhancements Intelligence		11,612				-9		11,603
FY 2021 Appropriated Base		11,612				-9		11,603
Undistributed Reduction - Excess to Need						-9		
Subtotal Budget Activity 07: Operational Systems Development		600,252				66,081		666,333
Subtotal Special Operations Command		731,788				80,870		812,658
The Joint Staff								
Budget Activity 04: Advanced Component Development & Prototypes								
04 0604826J Joint C5 Capability Development, Integration and interoperability Assessments		19,190						19,190
FY 2021 Appropriated Base		19,190						19,190
Subtotal Budget Activity 04: Advanced Component Development & Prototypes		19,190						19,190
Budget Activity 06: Management Support								
06 0603829J Joint Capability Experimentation		11,239						11,239
FY 2021 Appropriated Base		11,239						11,239
06 0605126J Joint Integrated Air and Missile Defense Organization (JIAMDO)		50,255						50,255
FY 2021 Appropriated Base		50,255						50,255
06 0204571J Joint Staff Analytical Support		3,058						3,058
FY 2021 Appropriated Base		3,058						3,058
06 0303166J Support to Information Operations (IO) Capabilities		545						545
FY 2021 Appropriated Base		545						545
06 0804768J COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA		31,125						31,125
FY 2021 Appropriated Base		31,125						31,125
Subtotal Budget Activity 06: Management Support		96,222						96,222
Budget Activity 07: Operational Systems Development								
07 0208043J Planning and Decision Aid System (PDAS)		3,039						3,039
FY 2021 Appropriated Base		3,039						3,039
Subtotal Budget Activity 07: Operational Systems Development		3,039						3,039
Subtotal The Joint Staff		118,451						118,451

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022 (0400D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Washington Headquarters Services								
Budget Activity 06: Management Support								
06 0606589D8W		999						999
Defense Digital Service (DDS) Development Support		999						999
FY 2021 Appropriated Base		999						999
Subtotal Budget Activity 06: Management Support		999						999
Subtotal Washington Headquarters Services		999						999
Grand Total Research, Development, Test, and Evaluation, Defense-Wide, 2021/2022		24,363,709				1,649,780		26,013,489
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		24,280,891				1,651,780		25,932,671
APPROPRIATION, P.L. 116-260 (OCO)		82,818				-2,000		80,818
TOTAL FINANCING - FY 2021 PROGRAM		24,363,709				1,649,780		26,013,489

Footnotes:

- 1 / One of the congressional reports specifically provided funds for this item using the phrases "only for" or "only to," or the item appears in one of the project level tables. Congressional prior approval is required before decreasing funds on this program.
- 2 / This effort was specifically reduced by one or more of the congressional committees. Below Threshold Reprogramming (BTR) authority cannot be used to restore specific congressional reductions.
- 4 / This item reflects an adjustment to realign a congressionally modified item, "Program increase – additive manufacturing castings modeling," BA 03, PE 0603712S, Generic Logistics R&D Technology Demonstrations; to BA 03, PE 0603680S, Manufacturing Technology Program, for proper execution. The adjustment does not change the purpose for which the funds were appropriated.

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

Base for Reprogramming Actions

(Dollars in Thousands)

Appropriation Account Title: Operational Test and Evaluation, Defense, 2021/2022 (0460D)	Fiscal Year Program: 2021
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Line Item a	Program Base Presented to Congress in Printed Justification		Approved Changes Prior to Final Congressional Action		Changes Reflecting Congressional Action/Intent		Program Base Reflecting Congressional/Presidential Action	
	Quantity b	Amount c	Quantity d	Amount e	Quantity f	Amount g	Quantity h	Amount i
Budget Activity 06: Management Support								
06 0605118OTE		100,021						100,021
		100,021						100,021
06 0605131OTE		70,933						70,933
		70,933						70,933
06 0605814OTE		39,136				47,030		86,166
		39,136				47,030		86,166
1 / Program increase - DWR joint test and evaluation program restoral						22,030		
1 / Program increase - mid-tier acquisitions/rapid prototyping oversight						25,000		
Subtotal Budget Activity 06: Management Support		210,090				47,030		257,120
Subtotal OTE		210,090				47,030		257,120
Grand Total Operational Test and Evaluation, Defense, 2021/2022		210,090				47,030		257,120
<i>Financing</i>								
APPROPRIATION, P.L. 116-260 (Base)		210,090				47,030		257,120
TOTAL FINANCING - FY 2021 PROGRAM		210,090				47,030		257,120

Footnotes:

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

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