268.539

Subject: July 2023

Appropriation Title: Various Appropriations

DoD Serial Number:
FY 23-60 IR

Includes Transfer?
Yes

Component Serial Number:			(A	mounts in Tho	usands of Dolla	rs)		
	Program Ba	se Reflecting		Previously by Sec Def	Reprogram	ming Action	Revised	Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

This reprogramming action realigns and transfers funds within and between appropriations for proper execution. The reclassification is required to execute funds properly in accordance with congressional intent. These actions are determined to be necessary in the national interest. These actions do not change the purpose for which the funds were originally appropriated. This reprogramming action meets all administrative and legal requirements, and none of the items has been previously denied by the Congress.

This reprogramming action realigns and transfers \$60.83 million within and between Defense appropriations. This reprogramming action uses \$2.50 million of general transfer authority pursuant to section 8005 of division C of Public Law 117-328, the Department of Defense Appropriations Act, 2023, and section 1001 of the James M. Inhofe National Defense Authorization Act for Fiscal Year (FY) 2023, Public Law 117-263.

FY 2023 REPROGRAMMING INCREASES: +60,830

ARMY INCREASES +46,000

Research, Development, Test, and Evaluation, Army, 23/24 +46,000

Budget Activity 02: Applied Research 0602143A Soldier Lethality Technology

253,539 253,539 +15,000

Explanation: Funds are required to be realigned within the Research, Development, Test, and Evaluation, Army, 23/24, appropriation from Program Element (PE) 0602147A (Long Range Precision Fires Technology) to 0602143A (Soldier Lethality Technology) for the proper execution of an FY 2023 congressional increase for Extended range and hybrid gun launched unmanned aerial systems. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

0602150A Air and Missile Defense Technology 88,768 88,768 +7,000 95,768

Explanation: Funds are required to be realigned within the Research, Development, Test and Evaluation Army, 23/24, appropriation from Program Element (PE) 0601103A (University Research Initiatives) to PE 0602150A (Air and Missile Defense Technology) for the proper execution of an FY 2023 congressional increase for Missile Soldier Touch Point Center. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

Approved (Signature and Date)

mly McCool 8/16/23

Subject: July 2023						I	OoD Serial N	
Appropriation Title: Variou	s Appropr	iations					FY 23-6	J IK
	11 1			_			Includes Tra Yes	
Component Serial Number:			(.4	mounts in Tho	usands of Dolla	rs)		
	Program Bas Congression			Previously by Sec Def	Reprogram	ming Action	Revised	Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

0603466A Air and Missile Defense Advanced Technology

99.147

99.147

+10,000

109,147

Explanation: Funds are required to be realigned within the Research, Development, Test, and Evaluation, Army, 23/24, appropriation from Program Element (PE) 0604258A (Target Systems Development) to PE 0603466A (Air and Missile Defense Advanced Technology) for the proper execution of an FY 2023 congressional increase for High Energy Laser (HEL) power and thermal subsystem. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

Budget Activity 05: System Development and Demonstration 0604802A Weapons and Munitions - Eng Dev

286,378

286,378

+8.000

294,378

Explanation: Funds are required to be realigned within the Research, Development, Test, and Evaluation, Army, 23/24, appropriation from Program Element (PE) 0607131A (Weapons and Munitions Product Improvement Programs) to PE 0604802A (Weapons and Munitions - Eng Dev) for the proper execution of an FY 2023 congressional increase for Next Generation Carbide Ammunition. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

0604818A Army Tactical Command & Control Hardware & Software

131,190

126,190

+6,000

132,190

Explanation: Funds are required to be realigned within the Research, Development, Test, and Evaluation, Army, 23/24, appropriation from Program Element (PE) 0605041A (Defensive CYBER Tool Development) to PE 0604818A (Army Tactical Command & Control Hardware & Software) for the proper execution of an FY 2023 congressional increase for multi-factor authentication for cyber security. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

AIR FORCE INCREASES		<u>+14,830</u>	
Operation and Maintenance, Air Force Reserve,	23/23	<u>+2,500</u>	:
Budget Activity 01: Operating Forces 3,568,387	3,606,839	+2,500	3,609,339

Unclussified Resilient Res	
Subject: July 2023	DoD Serial Number:
Appropriation Title: Various Appropriations	FY 23-60 IR
Appropriation ratio. A mix as a appropriation	Includes Transfer?
	Yes

Component Serial Number:			(A	mounts in Tho	usands of Dolla	rs)		
	Program Ba	se Reflecting		Previously by Sec Def	Reprogram	ming Action	Revised	Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

Explanation: Funds are transferred from the Research, Development, Test, and Evaluation, Air Force 23/24, appropriation for proper execution of an FY 2023 congressional add for atmospheric rivers research that directly supports the Air Force Reserve's 53rd Weather Reconnaissance Squadron's operation and research with the purchase and release of dropsondes. Funds are transferred because unit costs will not exceed the \$350,000 investment threshold and are more appropriately executed in the Operation and Maintenance, Air Force Reserve, 23/23, appropriation. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

Research, Development, Test, a	<u>nd Evaluation, Ai</u>	<u>r Force, 23/24</u>	<u>+12,330</u>	
Budget Activity 02: Applied Res				
0602203F Aerospace Propulsion				
1	212,361	212,361	+12,330	224,691

Explanation: Funds are required to be realigned within the Research, Development, Test, and Evaluation, Air Force 23/24, appropriation from Program Element (PE) 0603216F (Aerospace Propulsion and Power Technology) to PE 0602203F (Aerospace Propulsion) for the proper execution of an FY 2023 congressional increase for turbo air cool High Temperature Proton Exchange Membrane (HTPEM) hydrogen fuel cell development. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

FY 2023 REPROGRAMMING DECREASES:		<u>-60,830</u>	
ARMY DECREASES		<u>-46,000</u>	
Research, Development, Test, and Evaluation, And	rmy, 23/24	<u>-46,000</u>	
Budget Activity 01: Basic Research			
0601103A University Research Initiatives			100 150
107,159	107,159	-7,000	100,159

Explanation: Funds are available to be realigned within the Research, Development, Test and Evaluation Army, 23/24, appropriation from Program Element (PE) 0601103A (University Research Initiatives) to PE 0602150A (Air and Missile Defense Technology) for the proper execution of an FY 2023 congressional increase for Missile Soldier Touch Point Center. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

Budget Activity 02: Applied Research 0602147A Long Range Precision Fires Technology

128,529 128,529

-15,000

113,529

Page 3 of 5

Unclassified REPROGRAMMING ACTION - INTERNAL REPROGRAMMING

Subject: July 2023

Appropriation Title: Various Appropriations

DoD Serial Number:
FY 23-60 IR

Includes Transfer?

Component Serial Number:			(,4	mounts in Tho	usands of Dolla	rs)	_	
		se Reflecting onal Action		Previously by Sec Def	Reprogram	ming Action	Revised	Program 
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

Explanation: Funds are available to be realigned within the Research, Development, Test, and Evaluation, Army, 23/24, appropriation from Program Element (PE) 0602147A (Long Range Precision Fires Technology) to PE 0602143A (Soldier Lethality Technology) for the proper execution of an FY 2023 congressional increase for Extended range and hybrid gun launched unmanned aerial systems. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

Budget Activity 05: System Development and Demonstration

0605041A Defensive CYBER Tool Development

39,029

39,029

-6,000

33,029

Yes

Explanation: Funds are available to be realigned within the Research, Development, Test, and Evaluation, Army, 23/24, appropriation from Program Element (PE) 0605041A (Defensive CYBER Tool Development) to PE 0604818A (Army Tactical Command & Control Hardware & Software) for the proper execution of an FY 2023 congressional increase for multi-factor authentication for cyber security. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

Budget Activity 06: Management Support

0604258A Target Systems Development

64,132

64,132

-10,000

54,132

Explanation: Funds are available to be realigned within the Research, Development, Test, and Evaluation, Army, 23/24, appropriation from Program Element (PE) 0604258A (Target Systems Development) to PE 0603466A (Air and Missile Defense Advanced Technology) for the proper execution of an FY 2023 congressional increase for HEL power and thermal subsystem. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

Budget Activity 07: Operational Systems Development

0607131A Weapons and Munitions Product Improvement Programs

57,174

62,642

-8,000

54,642

Explanation: Funds are available to be realigned within the Research, Development, Test, and Evaluation, Army, 23/24, appropriation from Program Element (PE) 0607131A (Weapons and Munitions Product Improvement Programs) to PE 0604802A (Weapons and Munitions – Eng Dev) for the proper execution of an FY 2023 congressional increase for Next Generation Carbide Ammunition. This does not change the purpose for which the funds were appropriated. This is a Congressional special interest item.

	Program Base Reflectional Actional Systems  Program Base Reflectional Actional Actional Systems  Program Base Reflectional Actional Actional Systems  Program Base Reflectional Actional Actional Systems  Program Base Reflectional Actional Actio	uation, Air yer Technolo ,540  aligned with ram Elemer Propulsion aurpose for v	PForce, 23/24 ment ogy 94,540 hin the Resear nt (PE) 06032 h) for the prope Exchange Menual M	Reprogram  Quantity  f  ch, Develo  6F (Aeros er execution mbrane (H'	Amount g -14,830 -12,330 pment, Tespace Propun of an FY TPEM) hyd	st, and Eva ulsion and I 2023 cong drogen fuel	Program  Amount i  82,210 luation, Power ressional
Line Item  A  AIR FORCE DECREASE  Research, Development, Toudget Activity 03: Advanted to 3216F Aerospace Proputation Funds are avanter Force 23/24, appropriation Fechnology) to PE 0602203 increase for turbo air cool Hevelopment. This does not ongressional special interest addget Activity 07: Operated 305111F Weather Service	Congressional Activation Amorphism    Congressional Activation    ES  Fest, and Evaluated Technologulation and Power    ailable to be retion from Program    3F (Aerospace    High Temperate    to change the prest item.	uation, Air y Development Technology, 540  aligned with ram Element Propulsion ture Proton I urpose for v	ram Previously roved by Sec Defity Amount e Force, 23/24 ment ogy 94,540 hin the Resear at (PE) 06032 b) for the proper Exchange Men which the fund	Reprogram  Quantity  f  ch, Develo  6F (Aeros er execution mbrane (H'	Amount g -14,830 -12,330 pment, Tespace Propun of an FY TPEM) hyd	St, and Evalusion and I 2023 cong	82,210 luation, Power ressional
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Explanation: Funds are avantar Force 23/24, appropriate echnology) to PE 0602203 acrease for turbo air cool Flevelopment. This does not ongressional special interestant of the explanation of the explanat	ailable to be re tion from Prog 3F (Aerospace High Temperat ot change the p est item.	yer Technology, 540 aligned with ram Element Propulsion cure Proton largest for very series of the cure of the cur	ment ogy 94,540 hin the Resear nt (PE) 060323 for the prope Exchange Men which the fund	ch, Develo 6F (Aeros er execution nbrane (H	-12,330 pment, Tespace Propure of an FY	st, and Eva ulsion and I 2023 cong drogen fuel	luation, Power ressional
Explanation: Funds are avantar Force 23/24, appropriate echnology) to PE 0602203 acrease for turbo air cool Flevelopment. This does not ongressional special interestant of the explanation of the explanat	ailable to be re tion from Prog 3F (Aerospace High Temperat ot change the p est item.	yer Technology, 540 aligned with ram Element Propulsion cure Proton largest for very series of the cure of the cur	ment ogy 94,540 hin the Resear nt (PE) 060323 for the prope Exchange Men which the fund	ch, Develo 6F (Aeros er execution nbrane (H	-12,330 pment, Tespace Propure of an FY	st, and Eva ulsion and I 2023 cong drogen fuel	luation, Power ressional
Explanation: Funds are avantir Force 23/24, appropriate echnology) to PE 0602203 acrease for turbo air cool Hevelopment. This does not ongressional special interestance and explanation of the explanation	ailable to be re tion from Prog 3F (Aerospace High Temperat of change the p est item.	ver Technolog, 540 aligned with ram Elemer Propulsion cure Proton lurpose for v	94,540 94,540 hin the Resear at (PE) 06032 b) for the prope Exchange Men which the fund	ch, Develo 6F (Aeros er execution mbrane (H	pment, Tespace Propunt of an FY	st, and Evalusion and I 2023 cong drogen fuel	luation, Power ressional
Explanation: Funds are avantir Force 23/24, appropriative Cechnology) to PE 0602203 acrease for turbo air cool Flevelopment. This does not ongressional special interestance and special interestance of the cool	94 ailable to be re tion from Prog 3F (Aerospace High Temperat of change the p est item.	aligned with ram Elemer Propulsion cure Proton I urpose for v	94,540 hin the Resear at (PE) 06032 b) for the prope Exchange Men which the fund	ch, Develo 6F (Aeros er execution mbrane (H	pment, Tespace Propunt of an FY	st, and Evalusion and I 2023 cong drogen fuel	luation, Power ressional
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V . 1 4					2.500		52.05
)	56	5,457	56,457	•	-2,500	)	53,957
Air Force 23/24, appropriate proper execution of an FY 2 requirements directly supposed in the purchase and research with the purchase hreshold per unit, the fund Force Reserve appropriations a congressional special in	tion to Operati 2023 congress ort the Air For hase and releas is are more appon. This does it	on and Mai ional increa ce Reserve's se of dropso propriately s	ntenance, Air ase for atmosp s 53rd Weatherndes, which a executed out o	Force Rese heric rivers r Reconnai re below th f the Opera	erve, 23/23 s research. dissance Squae \$350,000 ation and M	s, appropriation Since thes uadron's op investment Maintenance	tion for e peration nt e, Air