Unclassified	VAL	Page 1 of						
Subject: Counter - Small U	Jnmanned	Aircraft Sy	ystem Req	uest			DoD Serial N	umber:
Appropriation Title: Variou	is Appropr	iations					FY 22-03	3 PA
							Includes Tra Yes	
Component Serial Number:			(A	mounts in Tho	usands of Dolla	rs)		
	Program Base Reflecting Program Previously Reprogramming Act Congressional Action Approved by Sec Def Image: Congressional Action					ming Actio	n Revised	Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amoun	t Quantity	Amount
a	b	c	d	e	f	g	h	i
a	0	c	d	e		g	1	4

This prior approval reprogramming action is submitted for approval because this action uses general transfer authority and initiates a new start. This reprogramming action provides funding in support of higher priority items, based on unforeseen military requirements, than those for which originally appropriated; and is determined to be necessary and in the national interest. It meets all administrative and legal requirements, and none of the items have previously been denied by the Congress.

This reprogramming action transfers \$32.862 million between Fiscal Year (FY) 2021 Defense appropriations. This reprogramming action uses \$32.862 million of general transfer authority pursuant to section 8005 of division C of Public Law 116-260, the Department of Defense (DoD) Appropriations Act, 2021; and section 1001 of Public Law 116-283, the William M. (Mac) Thornberry National Defense Authorization Act for FY 2021.

FY 2021 REPROGRAMMING INCR	EASES:	+32,862	+31,362	
ARMY INCREASES		+32,862	+31,362	
Research, Development, Test, and Eva	luation, Army, 21/22	+32,862	+31,362	
Budget Activity 04: Advanced Compone	ent Development & Prototy	pes		
0604531A Counter – Small Unmanned A	Aircraft Systems Advanced	Development		
		+21,732		21,732

Explanation: Funds are required to fulfill a Secretary of Defense-directed mission in order to centralize Research, Development, Test and Evaluation (RDT&E) efforts to counter the growing Small Unmanned Aircraft Systems (sUAS) threat. Counter-Small Unmanned Aircraft Systems (C-sUAS) efforts will include system development or prototypes of new capabilities and new Joint improvements to existing C-sUAS systems, integration of new systems to existing joint capabilities, demonstration and operational tests. It will also support joint-enabling capabilities to include, but not limited to, studies and analyses, assessments and demonstrations, and transition of test range technologies to improved Joint C-sUAS testing. This is a <u>new</u> start. This effort is funded in FY 2022 (\$19.1 million). Outyear requirements will be evaluated and funded in future budget requests. This is a base budget requirement.

Congressional approval for this increase was received in September 2021 (Omnibus 2021 Prior Approval (21-11 PA), dated 16 June 2021); however, insufficient sources were approved to support the requirement. This reprogramming action requests the approval of replacement sources to support this approved requirement.

Approved (Signature and Date)

DD 1415-1

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Unclassified Subject: Counter - Small U Appropriation Title: Variou		Aircraft S					D	o D Serial N FY 22-03		
							Includes Transfer? Yes			
Component Serial Number:			(A	mounts in Tho	usands of Dolla	urs)				
					Reprogram	ming Acti	on	Revised	rogram	
	Congressio		Approved by Sec Def		Quantity	A -man		Quantity	Amount	
Line Item	Quantity b	Amount	Quantity	Amount e	Quantity f	Amou		Quantity b	i	
-								_		
Budget Activity 05: Syst 0604741A Air Defense C					Dev					
0004741A An Derense C	ommana, v	63,651		63,651		+11,	130		74,781	
efforts to counter the grow Unmanned Aircraft Syste mature Joint capabilities t includes development, tes	ms (C-sUA to transition st, and eval	AS) efforts n to procur luation and	in this line rement or i	e will supp ntegration	ort more ad into existin	dvance ng C-sl	d and JAS port	d developr systems.	nentally This apabilitie	
improvements to existing Congressional approval fo (21-11 PA), dated 16 June This reprogramming action	C-sUAS s or this incre e 2021); ho	ystems. The ease was represented by the second seco	data repos his is a bas eceived in sufficient s	sitory requise budget r September ources wer	equirement 2021 (Orr e approved	t. mibus 2 d to sur	2021 oport	pment and Prior App t the requir	oroval	
(21-11 PA), dated 16 June	C-sUAS s or this incre e 2021); ho on requests	ystems. The ease was represented by the approximation of the approximati	data repos his is a bas ecceived in sufficient s val of repla	sitory requise budget r September ources wer	equirement 2021 (Orr e approved	t. mibus 2 d to sur	2021 pport his a	pment and Prior App t the requir	oroval	
improvements to existing Congressional approval fo (21-11 PA), dated 16 June This reprogramming action requirement.	C-sUAS s or this incre e 2021); ho on requests	ystems. The ease was represented by the approximation of the approximati	data repos his is a bas ecceived in sufficient s val of repla	sitory requise budget r September ources wer	equirement 2021 (Orr e approved	t. mibus 2 d to sup pport t	2021 pport his a <u>862</u>	pment and Prior App t the requir approved	oroval	
improvements to existing Congressional approval fe (21-11 PA), dated 16 June This reprogramming action requirement. FY 2021 REPROGRAM ARMY DECREASE	C-sUAS s or this incre e 2021); ho on requests	ystems. The ease was represented by the approximation of the approximati	data repos his is a bas ecceived in sufficient s val of repla	sitory requise budget r September ources wer	equirement 2021 (Orr e approved	t. nibus 2 d to sup upport t <u>-32,</u> <u>-10,</u>	2021 oport his a <u>862</u> <u>125</u>	pment and Prior App t the requir approved	oroval	
improvements to existing Congressional approval fo (21-11 PA), dated 16 Jun This reprogramming action requirement. FY 2021 REPROGRAM	C-sUAS s or this incre e 2021); ho on requests IMING DI	ystems. The ease was represented by the approximation of the approximation of the approximation of the exercise of the exercis	data repos his is a bas ecceived in sufficient so val of repla	sitory requise budget r September ources wer	equirement 2021 (Orr e approved	t. mibus 2 d to sup pport t	2021 oport his a <u>862</u> <u>125</u>	pment and Prior App t the requir approved	oroval	
improvements to existing Congressional approval fo (21-11 PA), dated 16 Jund This reprogramming action requirement. FY 2021 REPROGRAM ARMY DECREASE Other Procurement, Art	C-sUAS s or this incre e 2021); ho on requests IMING DI	ystems. The ease was represented by the approximation of the approximation of the approximation of the exercise of the exercis	data repos his is a bas ecceived in sufficient so val of repla	sitory requise budget r September ources wer	equirement 2021 (Om e approved urces to su	t. nibus 2 d to sup upport t <u>-32,</u> <u>-10,</u>	2021 oport his a <u>862</u> <u>125</u>	pment and Prior App t the requir approved	oroval ement.	
improvements to existing Congressional approval fo (21-11 PA), dated 16 Jund This reprogramming action requirement. FY 2021 REPROGRAM ARMY DECREASE Other Procurement, Arr Budget Activity 03: Other	C-sUAS s or this incre e 2021); ho on requests IMING D my, 21/23 er Support	ystems. T. ease was re owever, ins the approv ECREASI Equipment 32,493 te to FY 20	data repos his is a bas ecceived in sufficient so val of repla	sitory requise budget r September ources wer acement so 32,493 ement adju	ired to supp equirement 2021 (Om te approved urces to su	t. nibus 2 d to sup port t <u>-32,</u> <u>-10,</u> <u>-10,</u> -10,	2021 oport his a <u>862</u> <u>125</u> 125	pment and Prior App t the requir approved - <u>31,362</u>	proval rement. 22,368	
 improvements to existing Congressional approval for (21-11 PA), dated 16 June This reprogramming action requirement. FY 2021 REPROGRAN ARMY DECREASE Other Procurement, Are Budget Activity 03: Other Bridge Supplemental Set Explanation: Funds are a 	C-sUAS s or this incre e 2021); ho on requests IMING D my, 21/23 er Support	ystems. T. ease was re owever, ins the approv ECREASI Equipment 32,493 te to FY 20	data repos his is a bas ecceived in sufficient so val of repla	sitory requise budget r September ources wer acement so 32,493 ement adju	ired to supp equirement 2021 (Om te approved urces to su	t. nibus 2 d to sup port t <u>-32,</u> <u>-10,</u> <u>-10,</u> -10,	2021 oport his a 862 125 125 Rate	pment and Prior App t the requir approved - <u>31,362</u>	proval rement. 22,368	
 improvements to existing Congressional approval for (21-11 PA), dated 16 June This reprogramming action requirement. FY 2021 REPROGRAM ARMY DECREASE Other Procurement, Arre Budget Activity 03: Other Bridge Supplemental Set Explanation: Funds are a quantities and follow-on the set of the set o	C-sUAS s or this incre e 2021); ho on requests <u>IMING DI</u> <u>my, 21/23</u> er Support i vailable du fielding even <u>vy, 21/23</u> <u>munication</u>	ystems. T. ease was re owever, ins the approv ECREASI Equipment 32,493 the to FY 20 ents. This	data repos his is a bas eccived in sufficient s val of repla	sitory requise se budget r September ources wer acement so 32,493 ement adju dget fundir	ired to supp equirement 2021 (Om te approved urces to su	t. nibus 2 d to sup port t <u>-32,</u> <u>-10,</u> <u>-10,</u> or Low <u>-13,</u>	2021 oport his a 862 125 125 Rate	pment and Prior App t the requir approved - <u>31,362</u>	proval rement. 22,368	

changes to ships availability schedules. This is base budget funding. DD 1415-1 <u>UNCLASSIFIED</u> UNCLASSIFIED

Unclassified Subject: Counter - Small U Appropriation Title: Variou	Unmanned						DoD Serial FY 22-0	
	~ F FF-						Includes Tr Yes	
Component Serial Number:			(A	mounts in Tho	usands of Dolla	urs)		
	Congressi					ming Actio	on Revised	Program
Line Item		Quantity Amount Quantity Amount Quantity An				Amoun		Amount
2	b	c	d	e	f	g	h	i
Budget Activity 03: Avia Weapons Range Support				85,469		- 1,5	:00	83,969
		85,469		85,469		- 1,5	00	83,969
base budget funding. Budget Activity 04: Ordi Items Less Than \$5 Millio	nance Supp	port Equip	<u>ment</u>					
		6,356		6,356		-4	82	5,874
Explanation: Funds are a satisfied making these fur Procurement, Marine C Budget Activity 06: Engin Training Devices	nds availat or <u>ps, 21/2</u>	ble for othe	r Departmo				idget funding	
Training Devices		82,367		82,367		-2,1	.73	80,194
Explanation: Funds are a acquisition strategy from Authority (OTA)-based a System Phase III demons Research, Development,	a Federal A ward, and tration eve	Acquisition COVID reints. This i	n Regulation lated delay s base bud	on (FAR)-b rs in the ex get funding	based awar ecution of	d to an (Other Transad f Force Train	ction
Budget Activity 04: Adv 0603536N RETRACT JU	anced Con				pes	<u>_^</u>	<u>'</u> ,	
		131,288		131,288		-7	/00	130,588
Explanation: Funds are a upon request. This is bas			ified effort	. Addition	al classifie	d detail	s will be prov	vided
0603561N Advanced Sub	omarine Sy	stem Deve 133,547	lopment	133,547		-8	86	132,661
Explanation: Funds are av Advanced Submarine Tec fter FY 2021. There are 1	hnology E	Developmen	nt) due to t	he Departr	nent's deci	ision to	terminate the	program

Unclassified Subject: Counter - Small U Appropriation Title: Variou	Jnmanned						FY	(22-0	
							Inch	ides Tr Yes	ansfer?
Component Serial Number:			(A	mounts in Tho	usands of Dolla	rs)			
		se Reflecting		Previously by Sec Def	Reprogram	ming Actio	n	n Revised Program	
Line Item	Quantity					Amour	ıt Qı	antity	Amount
a	b	c	d	e	f	g		<u>h</u>	i
blanned in the Future Year his project are classified a base budget funding.		-		-					
0603724N Navy Energy	Program	56,389		56,389		-4	151		55,938
Explanation: Prior year f for other Department prio					equirement	s makir	ng these	e funds	available
0603734N CHALK COR	AL	429,577		429,577		-2,9	984		426,593
Explanation: Funds are a upon request. This is bas			ified effort	. Addition	al classifie	d detail	s will b	e prov	ided
0603751N RETRACT EI	LM								
		86,730		86,730		-2,4	100		84,330
Explanation: Funds are a upon request. This is bas			ified effort	. Addition	al classifie	d detail	s will b	e prov	ided
AIR FORCE DECREAS	<u>SES</u>					<u>-9,6</u>	<u>661</u>		
Research, Development, Budget Activity 04: Adv 0604288F National Airbo	anced Con	nponent De	evelopmen	t & Prototy	/pes	<u>-9,6</u>	<u>661</u>		
	ine ops e	53,621	oe) neeup	53,621		-6,8	600		46,821
Explanation: Funds are a pre-acquisition studies, de Development request for July 7, 2021. All requirement	evelop the proposal re	acquisitior elease. Thi	n strategy, a	and prepare achieved 1	e for Engir Material D	evelopr	and Ma	nufact	uring
Budget Activity 07: Open 0207131F A-10 Squadror		<u>zstem Deve</u> 24,490		24,490		-2,8	861		21,629

Unclassified	VAL	Page 5 of							
Subject: Counter - Small U	Jnmanned	Aircraft Sy	ystem Req	uest			DoD Serial N	lumber:	
Appropriation Title: Variou	is Appropr	iations					FY 22-03	3 PA	
							Includes Tr Yes		
Component Serial Number:			(A	mounts in Tho	usands of Dolla	rs)			
	Program Base Reflecting Program Previously Reprogramming A Congressional Action Approved by Sec Def						ction Revised Program		
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
a	b c d e f g					g	h	i	

Explanation: Funds are available from A-10 Operational Flight Program (OFP) Suite 10 due to lower than expected costs. This upgrade was completed and approved for fielding in December 2021. OFP Suite 11 upgrade is fully funded for 2022 fielding. All FY 2021 requirements have been satisfied. This is base budget funding.