

Subject: 5G Technology Request	DoD Serial Number: FY 19-06 PA
Appropriation Title: Various Appropriations	
Includes Transfer? Yes	

Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

This prior approval reprogramming action is submitted for approval because these actions use general transfer authority, exceed established reprogramming thresholds, affect congressional special interest items, and initiate new starts. 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 in the national interest. It meets all administrative and legal requirements, and none of the items has previously been denied by the Congress.

This reprogramming action transfers \$52.0 million among various Fiscal Year (FY) 2019 Defense appropriations. This reprogramming action uses \$52.0 million of general transfer authority pursuant to section 8005 of division A of Public Law 115-245, the Department of Defense (DoD) Appropriations Act, 2019; and section 1001 of Public Law 115-232, the John S. McCain National Defense Authorization Act for FY 2019.

FY 2019 REPROGRAMMING INCREASE: **+52,000** **+34,000**

DEFENSE-WIDE INCREASE: **+52,000** **+34,000**

Research, Development, Test, and Evaluation, Defense-Wide, 19/20 **+52,000** **+34,000**

Budget Activity 04: Advanced Component Development and Prototypes

PE 0604011D8Z Defense Next Generation Information Communications Technology (5G)

-	-	<u>+52,000</u>	52,000
-	-	<u>+34,000</u>	34,000

Explanation: Funds are required to accelerate the development of fundamental 5G dual-use technologies and capabilities (military and civilian), provide the means for industry and academic partners to collaborate with the Department of Defense (DoD) to regularly experiment, test and evaluate (T&E) capabilities (to include red-teaming to address security vulnerabilities), and to develop the capability to dynamically share spectrum (frequencies) in congested and contested environments. This is a **new start**. The FY 2020 requirement is \$436.0 million and will be addressed in future reprogramming requests. The FY 2021 and beyond funding will be submitted in future President's Budget requests. This is a base budget requirement.

HAC Defers \$18.0 million

Approved (Signature and Date)

Elaine M. Cusker

5/20/19

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<u>FY 2019 REPROGRAMMING DECREASES:</u>						<u>-52,000</u>	<u>-34,000</u>	
<u>ARMY DECREASES:</u>						<u>-52,000</u>	<u>-34,000</u>	
<u>Military Personnel, Army, 19/19</u>						<u>-52,000</u>	<u>-34,000</u>	
<u>Budget Activity 01: Pay and Allowances of Officers</u>								
	13,947,823		13,947,823		-42,600		13,905,223	
					-24,600		13,923,223	
<u>Explanation:</u> Funds are available in officer separation payments due to a projection of approximately 530 fewer involuntary separation payments and approximately 2,000 fewer lump sum terminal leave payments. This is base budget funding.								
<u>Budget Activity 02: Pay and Allowances of Enlisted</u>								
	26,396,997		26,396,997		-9,400		26,387,597	
<u>Explanation:</u> Funds are available in enlisted separation payments due to approximately 300 fewer severance disability payments than previously planned. This is base budget funding.								