REPROGRAMMING ACTION – PRIOR APPROVAL

Subject: Synthetic Aperture Radar (SAR) Satellite Request

Appropriation Title: Research, Development, Test, and Evaluation, Defense-Wide, 17/18 and Defense Health Program, 17/17

DoD Serial Number: FY 17-22 PA

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 this action uses general transfer authority, exceeds established reprogramming thresholds, and affects a special interest item. This reprogramming action provides funding in support of higher priority items, based on unforeseen military requirements, than those for which originally appropriated; and are determined to be necessary in the national interest. It meets all administrative and legal requirements, and was not previously denied by the Congress.

This reprogramming action transfers $50.0 million among Fiscal Year (FY) 2017 Defense-Wide appropriations. This reprogramming action uses $50.0 million of general transfer authority pursuant to division C of section 8005 of Public Law 115-31, the Department of Defense (DoD) Appropriations Act, 2017; and section 1001 of Public Law 114-328, the National Defense Authorization Act for FY 2017.

~~**FY 2017 REPROGRAMMING INCREASE:**~~ ~~**+50,000**~~

~~**Research, Development, Test, and Evaluation, Defense-Wide, 17/18**~~ ~~**+50,000**~~
~~Budget Activity 03: Advanced Technology Development~~
~~PE 0603375D8Z Technology Innovation Program~~
~~19,901 19,901 **+50,000** 69,901~~

~~Explanation: Funds are required for the development of prototype U.S. commercial based, micro-Synthetic Aperture Radar (SAR) satellite technology together with deep learning analytics that will improve the timeliness and exploitation of raw SAR-based imagery. The intent is to leverage the commercialization and peacetime use of this prototype technology and analytics via data service agreements in support of automated pattern of life analysis. Low cost, non-resilient (or non-protected) class of satellite technology capable of producing medium resolution imagery (but with the potential of increased frequency) will be developed and investigated. Additional classified details will be provided under a separate cover. This is a congressional special interest program. This is a base budget requirement.~~

Denied by the HAC and SAC

Approved (Signature and Date)

JUL 26 2017

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~~**FY 2017 REPROGRAMMING DECREASE:**~~						~~**-50,000**~~		
~~**Defense Health Program, 17/17**~~						~~**-50,000**~~		
~~Budget Activity 01: Operation and Maintenance~~								
		~~31,468,249~~		~~31,330,271~~		~~**-50,000**~~		~~31,280,271~~

~~Explanation: Funds are available within the Private Sector Care budget activity group (BAG 2) based on revised FY 2017 estimates incorporating the latest execution experience, faster than anticipated eligible beneficiary population downsizing and lower than planned execution of the urgent care pilot program. This is base budget funding.~~

Denied by the HAC and SAC