

Subject: Limited Interim Missile Warning System (LIMWS) Request		DoD Serial Number: FY 20-02 PA
Appropriation Title: Various Appropriations		Includes Transfer? No

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 exceed established reprogramming thresholds. 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. They meet all administrative and legal requirements, and none of the items have previously been denied by the Congress.

Part I of this reprogramming action realigns \$34.031 million within the Research, Development, Test, and Evaluation, Army, 19/20, appropriation.

Part II of this reprogramming action realigns \$30.054 million within the Aircraft Procurement, Army, 18/20, appropriation.

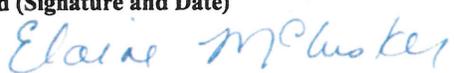
PART I

<u>FY 2019 REPROGRAMMING INCREASE:</u>	<u>+34,031</u>	<u>+29,575</u>
<u>Research, Development, Test, and Evaluation, Army, 19/20</u>	<u>+34,031</u>	<u>+29,575</u>
<u>Budget Activity 05: System Development and Demonstration</u>		
<u>PE 0605051A Aircraft Survivability Development</u>		
	56,871	56,871
	<u>+34,031</u>	90,902
	<u>+29,575</u>	86,446

Explanation: Funds are required for the completion of the Limited Interim Missile Warning System (LIMWS) Quick Reaction Capability (QRC) to support Force Protection for Conventional Army and Special Operations Aviation Rotary Wing Aircraft to Detect Enemy Man-Portable Air Defense System (MANPADS). This is an OCO budget requirement.

OUSD(C) adjusted to balance to approved sources

<u>FY 2019 REPROGRAMMING DECREASES:</u>	<u>-34,031</u>	<u>-29,575</u>
<u>Research, Development, Test, and Evaluation, Army, 19/20</u>	<u>-34,031</u>	<u>-29,575</u>
<u>Budget Activity 02: Applied Research</u>		
<u>PE 0602720A Environmental Quality Technology</u>		
	19,469	19,469
	<u>-4,456</u>	15,013

Approved (Signature and Date)

10/23/19

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Explanation: Funds are available because the Army is no longer pursuing the Rapid Risk Analysis of Fires and Chemical Sensing in Contested Environments lines of research. These efforts ended in FY 2019. There was a congressional interest item added to Environmental Quality Applied Research. The available funding is not related to the \$8.0 million congressional add for the Mobile Environmental Containment. This is base budget funding.

SASC Denied

Budget Activity 05: System Development and Demonstration

PE 0604710A Night Vision Systems - Eng Dev

	144,442	138,118	-11,000	127,118
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Explanation: Funds are available because the program underwent a requirements review and these funds were identified as excess to the program. This is base budget funding.

PE 0604741A Air Defense Command, Control and Intelligence - Eng Dev

	212,373	212,373	-8,000	204,373
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Explanation: Funds are available due to a delay in the Passive Identification Friend or Foe (PIFF) Option Year 2 contract award from FY 2019 to FY 2020. This is base budget funding.

PE 0604818A Army Tactical Command & Control Hardware & Software

	169,607	169,607	-6,900	162,707
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Explanation: Funds are available due to a pre-contract protest for the Low-rate Initial Production (LRIP) contract, causing the award to slip 5-6 months. This is base budget funding

Budget Activity 06: Management Support

PE 0604759A Major T&E Investment

	82,893	82,893	-3,675	79,218
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Explanation: Funds are available because all requirements have been met. The remaining funds are excess. There is no funding in the line in FY 2020 and beyond. This is base budget funding.

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PART II

FY 2019 REPROGRAMMING INCREASE: **+30,054**

Aircraft Procurement, Army, 18/20 **+30,054**

Budget Activity 04: Support Equipment and Facilities

Common Missile Warning System (CMWS)

	196,973		166,919	+30,054	196,973
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Explanation: Funds are required for Limited Interim Missile Warning System (LIMWS) QRC A-Kit installation for First Unit Equipped in FY 2020 and to fully fund the production of 100 B-Kits required for completion of fielding to the 1st Air Cavalry Brigade (1ACB). This will support Force Protection for Conventional Army and Special Operations Aviation Rotary Wing Aircraft as outlined in the Army's Directed Requirement for LIMWS to Detect Enemy Man-Portable Air Defense System (MANPADS) approved on March 26, 2017, and subsequently updated on November 16, 2018. This is an OCO budget requirement.

FY 2019 REPROGRAMMING DECREASE: **-30,054**

Aircraft Procurement, Army, 18/20 **-30,054**

Budget Activity 04: Support Equipment and Facilities

Common Missile Warning System (CMWS)

	196,973		196,973	-30,054	166,919
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Explanation: Funds are available because the Army's Directed Requirement of November 16, 2018 halted the Advanced Threat Warner (ATW) procurement for the Common Missile Warning System (CMWS) for transition to the LIMWS QRC effort for improved threat detection capabilities for rotary wing platforms. This is a congressional interest item. This is Title IX OCO budget funding.