

Subject: Context-based Augmented Reality Identification Framework	DoD Serial Number: FY 23-22 IR
Appropriation Title: Research, Development, Test, and Evaluation, Navy 22/23	Includes Transfer? No

Component Serial Number:	<i>(Amounts in Thousands of Dollars)</i>							
	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 reprogramming realigns \$7.723 million within the Research, Development, Test and Evaluation, Navy 22/23 appropriation for proper execution. The reclassification action is required to execute funds properly in accordance with congressional intent. This action is determined to be necessary in the national interest. This action does 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 have been previously denied by the Congress.

FY 2022 REPROGRAMMING INCREASE: **+7,723**

NAVY INCREASE **+7,723**

Research, Development, Test, and Evaluation, Navy 22/23 **+7,723**

Budget Activity 03: Advanced Technology Development

PE 0603271N, Electromagnetic Systems Advanced Technology

12,146

12,146

+7,723

19,869

Explanation: Funds are required to be realigned within the Research, Development, Test & Evaluation, Navy (RDT&E, N) 22/23, appropriation from Aviation Survivability PE 0603216N to Electromagnetic Systems Advanced Technology PE 0603271N for the proper execution of a congressional add for the Context-based Augmented Reality Identification Framework. This is research for Artificial Intelligence/Machine Learning (AI/ML) or targets identification and augments traditional approaches by using situational awareness to increase mission effectiveness in multi-mode ground, airborne and maritime data emphasizing algorithms that optimize identification, reduce processing loads, and can be edge deployed. This does not change the purpose for which the funds were appropriated. This is a congressional special interest item.

Approved (Signature and Date)

 3/1/23

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FY 2022 REPROGRAMMING DECREASE:**-7,723****NAVY DECREASE****-7,723****Research, Development, Test, and Evaluation, Navy 22/23****-7,723****Budget Activity 04: Advance Component Development and Prototypes**

PE 0603216N Aviation Survivability

24,815

24,815

-7,723

17,092

Explanation: Funds are available within the Research, Development, Test & Evaluation, Navy (RDT&E, N) 22/23, appropriation and will be realigned from the Aviation Survivability PE 0603216N to Electromagnetic Systems Advanced Technology PE 0603271N for the proper execution of a congressional increase for the Context-based Augmented Reality Identification Framework. This is a congressional special interest item.