

Subject: Next Generation Overhead Persistent Infrared (OPIR) Request		DoD Serial Number: FY 19-12 PA
Appropriation Title: Various Appropriations		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 is submitted for prior approval because these actions exceed established reprogramming thresholds and affect congressional special interest items. This reprogramming action provides funding in support of a higher priority item, based on unforeseen military requirements, than those for which the funds were originally appropriated; and is determined to be necessary in the national interest. It meets all administrative and legal requirements, and none of these items has previously been denied by the Congress. The adjustments in this reprogramming impact the **Military Intelligence Program (MIP)**.

Part I of this reprogramming action realigns \$93.263 million within the Research, Development, Test, and Evaluation, Air Force, 19/20, appropriation.

Part II of this reprogramming action realigns \$67.533 million within the Research, Development, Test, and Evaluation, Air Force, 18/19, appropriation.

PART I

FY 2019 REPROGRAMMING INCREASE: **+93,263**

Research, Development, Test, and Evaluation, Air Force, 19/20 **+93,263**

Budget Activity 05: System Development and Demonstration

PE 1206442F Next-Generation OPIR

	643,126	643,126	+93,263	736,389
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Explanation: Funds are required to continue to execute an acquisition program to rapidly field a survivable, defendable, resilient missile warning architecture consisting of satellites in Geostationary Earth Orbit (GEO) and Polar orbit. The request will provide the requisite funding to continue the development of the satellite and will allow the earliest purchase of critical-path parts and materials. The funds are needed to ensure a survivable missile warning capability to counter evolving adversary missile and counter space threats by the mid-2020s. This requirement was previously approved in the FY 2018 MIP Omnibus Prior Approval Reprogramming Action (FY 18-18 PA); however, there was insufficient remaining balance of approved sources to fully fund the requirement. This is a **MIP project**. This is a base budget requirement.

Approved (Signature and Date)

Elaine McCusker

7/19/19

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FY 2019 REPROGRAMMING DECREASES: **-93,263**

Research, Development, Test, and Evaluation, Air Force, 19/20 **-93,263**

Budget Activity 04: Advanced Component Development and Prototypes

PE 1206438F Space Control Technology
91,646 91,646 -20,000 71,646

Explanation: Funds are available because of later-than-expected contract awards for Payload Analysis & Alternatives and Sensor Prototype Development. Request for Proposals for Modeling & Simulation, Payload Analysis and Alternatives, and Sensor Prototype Development moved from October 2018 to March 2019 resulting in delayed expenditures. These programs will be delayed to FY 2020 because the risks are manageable within acquisition program baseline thresholds. There are no other known requirements for the funding and no impacts to the program. This is base budget funding.

Budget Activity 05: System Development and Demonstration

PE 0604200F Future Advanced Weapon Analysis & Programs
39,602 39,602 -37,963 1,639

Explanation: Funds are available because the Air Force is no longer pursuing Extended Weapon Range efforts. The Air Force will pursue other alternatives that will meet operational needs. There are no other known requirements for the funding and no impacts to the program. This is base budget funding.

Budget Activity 07: Operational System Development

PE 0101113F B-52 Squadrons 325,264 325,264 -25,300 299,964

Explanation: Funds are available for the following programs:

- \$-7.0 million is available due to unrealized engineering change orders for Global Positioning System Interface Unit (GPS-IU) program. If required, funding realignments for the GPS-IU program will be submitted in a future President’s Budget request. There are no other known requirements for the funding and no impacts to the program. This is base budget funding.
- \$-2.3 million is available due to delayed contract award for depot activities for B-52 Combat Network Communications Technology (CONNECT) program. Contract award has delayed until Dec 2019. There are no other known requirements for the funding and no impacts to the program. This is base budget funding.
- \$-6.0 million is available because the B-52 Tactical Data Link program is under-executing against planned FY 2019 efforts due to a difference in assumptions for time phased activities between the original government estimate and contractor actuals. If required, the B-52 program office will work to address funding realignments in a future President’s Budget request. There are no other known requirements for the funding and no impacts to the program. This is base budget funding.

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funding available to begin the initial development efforts. There are no other known requirements for the expiring FY 2018 funds. Therefore, funds are available to support higher warfighter priority items. This is base budget funding.

Budget Activity 05: System Development and Demonstration

PE 1206441F Space Based Infrared System (SBIRS) High EMD

119,585	119,585	-10,000	109,585
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Explanation: Funds are available because the Space Based Infrared System block 20 software installation delivered a capability that progressed through testing with far fewer issues than originally anticipated and budgeted. Additional risk reduction funding was budgeted to resolve operational test issues and update the software install accordingly. There are no other known requirements for the funding and no impacts to the program. This is a MIP project. This is base budget funding.

Budget Activity 07: Operational System Development

Classified Programs

-5,533

Explanation: Funds are available from a classified effort. Additional classified details will be provided under separate cover. This is base budget funding.