

Subject: Air Force Joint Urgent Operational Need (JUON) Request						DoD Serial Number: FY 15-18 PA	
Appropriation Title: Various Appropriations						Includes Transfer? Yes	
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 prior approval reprogramming action is submitted for approval because these actions use general transfer authority, exceed established reprogramming thresholds, 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 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 transfers or realigns \$113.035 million between Fiscal Year (FY) 2015 Air Force appropriations. This reprogramming uses \$83.852 million of general transfer authority pursuant to section 8005 division C of Public Law 113-235, the Department of Defense (DoD) Appropriations Act, 2015; and section 1001 of Public Law 113-291, the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for FY 2015.

Part II of this reprogramming action realigns \$4.6 million within the Aircraft Procurement, Air Force, 15/17, appropriation.

PART I

FY 2015 REPROGRAMMING INCREASES: +113,035

Aircraft Procurement, Air Force, 15/17 +83,852

Budget Activity 05: Modification of Inservice Aircraft

F-16	9,042	9,042	+68,568	77,610
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Explanation: Funds are required to procure 24 Active Electronically Scanned Array (AESA) radars in support of Phase I of the North American Aerospace Defense Command/U.S. Northern Command Joint Urgent Operational Need (JUON) NC-0008 for F-16 AESA radars. The F-16 AESA radars are required to support the Aerospace Control Alert mission, which is comprised of a network of fully loaded aircraft ready to protect the country on a moment's notice. Funds are required to meet an urgent need, which cannot otherwise be met due to the production leadtime of greater than 18 months for the AESA radar. A follow-on Phase II of this JUON may be initiated at the conclusion of several Joint Staff Homeland Defense studies, estimated for completion in December 2015. This is a new start. The total cost of this new start effort is \$68.568 million in FY 2015. This is a base budget requirement.

SAC Deferred and SASC Denied

Approved (Signature and Date)

Michael McCord

May 29, 2015

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Budget Activity 06: Aircraft Spares and Repair Parts

Spares and Repair Parts 539,972 539,972 +14,849 554,821

Explanation: Funds are required to procure initial spares and repair parts for the 24 AESA radars that are being procured in Part I of this reprogramming in the F-16 line (Budget Activity 5, Modification of Inservice Aircraft). This is a new start. The total cost of this new start effort is \$14.849 million in FY 2015. This is a base budget requirement.

SAC Deferred and SASC DeniedBudget Activity 07: Aircraft Support Equipment and Facilities

F-16 Post Production Support 9,994 9,994 +435 10,429

Explanation: Funds are required to procure Post Production Support for the 24 AESA radars that are being procured in Part I of this reprogramming in the F-16 line (Budget Activity 5, Modification of Inservice Aircraft). This is a new start. The total cost of this new start effort is \$0.435 million in FY 2015. This is a base budget requirement.

SAC Deferred and SASC DeniedResearch, Development, Test, and Evaluation, Air Force, 15/16 +29,183Budget Activity 07: Operational System Development

PE 0207133F F-16 Squadrons 130,377 130,377 +29,183 159,560

Explanation: Funds are required for AESA software development, retrofit kit development, and aircraft integration and testing efforts in support of Phase I of the North American Aerospace Defense Command/ U.S. Northern Command Joint Urgent Operational Need (JUON) NC-0008 for F-16 AESA radars. The F-16 AESA radars are required to support the Aerospace Control Alert mission, which is comprised of a network of fully loaded aircraft ready to protect the country on a moment's notice. These developmental efforts are required to meet U.S. configuration specifications for the F-16 aircraft, and will leverage the F-16 AESA radars that have been developed for, and procured by, the Government of Taiwan under the Foreign Military Sales program, thereby minimizing the risk of concurrent development and procurement. A follow-on Phase II of this JUON may be initiated at the conclusion of several Joint Staff Homeland Defense studies, estimated for completion in December 2015. This is a new start. The total cost of this new start effort is \$29.183 million in FY 2015. This is a base budget requirement.

SAC Deferred and SASC Denied

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FY 2015 REPROGRAMMING DECREASES: **-113,035**

Research, Development, Test, and Evaluation, Air Force, 15/16 **-113,035**

Budget Activity 07: Operational System Development

PE 0207133F F-16 Squadrons 130,377 159,560 **-34,814** 124,746

Explanation: Funds are available due to termination of F-16 Combat Aviation Programmed Extension Suite development; the late contract award of the Modular Mission Computer/Program Display Generator Upgrade developmental effort; cost savings due to favorable contract negotiations for the M7 Official Flight Plan (OFP) software development and the transition of a portion of this effort from contractor to organic; and the rephasing of the M8 OFP software development effort due to technical difficulties. This is base budget funding.

SAC and SASC Deferred

PE 0207424F Evaluation and Analysis Program **-36,560**

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

SAC and SASC Deferred

PE 0208161F Special Evaluation System **-41,661**

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

SAC and SASC Deferred

PART II

FY 2015 REPROGRAMMING INCREASE: **+4,600**

Aircraft Procurement, Air Force, 15/17 **+4,600**

Budget Activity 07: Aircraft Support Equipment and Facilities

Other Production Charges 940,476 940,476 **+4,600** 945,076

Explanation: Funds are required to procure six new Remotely Piloted Aircraft (RPA) Training Instrument Simulators and to reconfigure ten existing RPA simulators to meet the increasing pilot demand and improve the RPA pilot active duty crew ratio, which is currently below an 8:1 ratio. This effort will mitigate schoolhouse manning shortfalls and establish a healthy crew ratio of 10:1 by the end of calendar year 2016 in support of Overseas Contingency Operations (OCO), including Operation FREEDOM'S SENTINEL. This effort addresses a Deputy Secretary of Defense-directed requirement for an immediate increase in RPA pilot

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production to meet and sustain operational coverage. This is a **new start**. The total cost of this new start effort is \$4.6 million in FY 2015. This is an OCO budget requirement.

Implemented 8/28/2015

FY 2015 REPROGRAMMING DECREASE:

-4,600

Aircraft Procurement, Air Force, 15/17

-4,600

Budget Activity 05: Modification of Inservice Aircraft

C-130	163,909	163,909	-4,600	159,309
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Explanation: Funds are available due to a change in the AC-130 Capabilities Production Document, which eliminated the requirement for additional AN/ASQ-236 radars on the AC-130W aircraft. Since the additional AN/ASQ-236 radars are no longer required, these funds are excess to need. This is Title IX OCO budget funding.

Implemented 8/28/2015