

Subject: November 2015 Prior Approval Request		DoD Serial Number: FY 16-03 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 this action uses general transfer authority, exceeds established reprogramming thresholds, and initiates 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.

This reprogramming action transfers or realigns \$114.710 million among Fiscal Year (FY) 2015 Air Force appropriations. This reprogramming action uses \$106.270 million of general transfer authority pursuant to section 8005 of 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.

FY 2015 REPROGRAMMING INCREASES:	+114,710	+97,711
<u>Aircraft Procurement, Air Force, 15/17</u>	<u>+1,000</u>	
<u>Budget Activity 05: Modification of Inservice Aircraft</u>		
<u>Combat Flight Inspection</u>	<u>+1,000</u>	1,000

Explanation: Funds are required to procure and install unique military equipment on one Canadair Challenger 604 (604) and two Canadair Challenger 605 (605) aircraft in support of the Combat Flight Inspection (CFIN) mission. The CFIN is a combat capability performed by the Air Force for the Department of Defense. In accordance with a Memorandum of Agreement between the Federal Aviation Administration (FAA) and the Department of the Air Force, the FAA is responsible for modifying the aircraft with military equipment provided by the Air Force. The Air Force is responsible for acquiring and repairing the unique military equipment. The CFIN capability is currently provided by three FAA owned legacy Canadair Challenger 601 (601) aircraft. The 604 and 605 aircraft have not been modified with the unique military equipment required for the CFIN mission. Specifically, this modification will procure ARC 210 UHF/VHF secure anti-jam radios, Identification Friend or Foe Mode IV and V transponders, and ballistic protection panels required for the CFIN mission. The CFIN aircraft validate and certify instrument approach and landing equipment, and associated instrument procedures, are safe and meet specifications before all-weather combat flight operations can begin. Without this capability, flight operations into and out of airfields in combat airspace is limited to visual operations only, significantly limiting combat effectiveness. Once the 604 and two 605 aircraft are modified, the CFIN fleet will be comprised of the modified aircraft and three legacy 601 aircraft. However, in its it outyear plans, the FAA is scheduled to retire the legacy 601 aircraft. Starting in FY 2018, at a rate of one per year, FAA procured additional 605 aircraft that are going to replace the three legacy 601 aircraft. These aircraft will also require modification to support the CFIN mission.

Approved (Signature and Date)
 Dec 8, 2015

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~~Without this funding there will be a gap in CFIN capability due to the retirement of the 601 aircraft. This is a new start. The total cost of this new start effort across the FYDP is \$2.2 million (FY 2015, \$1.0 million; FY 2018, \$0.4 million; FY 2019, \$0.4 million; FY 2020, \$0.4 million). This is a base budget requirement.~~

SASC Deferred
Implemented 1/27/2016

<u>Procurement of Ammunition, Air Force, 15/17</u>						<u>+87,340</u>		
<u>Budget Activity 01: Procurement of Ammo, Air Force</u>								
Rockets		4,696		4,696		<u>+87,340</u>		92,036
1/27/2016 Implemented						<u>+60,574</u>		65,270
2/12/2016 Implemented						<u>+26,766</u>		92,036

Explanation: Funds are required to procure 1,920 Advanced Precision Kill Weapon System (APKWS) missiles for use on the Air Force F-16 and A-10 in support of a validated Urgent Operational Need (UON). The APKWS missile guidance and control unit, warhead, fuse, and rocket motor add increased precision and low collateral damage to the weapon. Without the APKWS, the Air Force's A-10 and F-16 aircraft supporting ongoing operations will have limited engagement capability when collateral damage is a concern. The two types of warheads requested in the UON are fragmentation (\$80.9 million) and penetrator (\$6.5 million) warhead. This is a **new start**. The cost of this new start is approximately \$147.3 million (FY 2015, \$87.3 million; FY 2016, \$0 million; FY 2017, \$60.0 million; FY 2018, \$6.4 million; FY 2019, \$2.3 million; FY 2020, \$13.9 million; FY 2021, \$14.2 million). This is a base budget requirement.

<u>Other Procurement, Air Force, 15/17</u>						<u>+17,930</u>		<u>+1,931</u>
<u>Budget Activity 03: Electronics and Telecommunications Equipment</u>								
National Airspace System		6,291		6,291		<u>+11,800</u>		18,091

Explanation: Funds are required to provide an upgrade to the Digital Airport Surveillance Radar (DASR) at Nellis Air Force Base (AFB) to replace the current Airport Surveillance Radar (ASR-9), deemed outdated by the Federal Aviation Administration (FAA), to properly support the robust U.S. Air Force Warfare Center flying mission. Due to excessive false targets within 15 miles of the runway, the current system is unusable, and the FAA has removed the ASR-9 radar from the National Airspace System, creating a single point of failure with the Nellis AFB and Las Vegas Class B airspace. Nellis flying operations are now totally dependent on a single radar located at McCarran International Airport. This upgrade is required now to prevent an aircraft mishap, should the McCarran radar become inoperable. This is a base budget requirement.

OUSD(C) adjusted to match approved sources
Implemented 1/27/2016

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Budget Activity 04: Other Base Maintenance and Support Equipment

Items Less Than \$5 Million	19,437	19,437				+6,130		25,567
2/12/2016 Implemented						+931		20,368
3/11/2016 Implemented						+1,000		21,368

Explanation: Funds are required to purchase temporary facilities to support elementary and high schools at Spangdahlem Air Base in Germany until new school construction is completed. The Air Force is closing Bitburg Air Base and returning it to Germany. Construction delays on the new schools require trailers for a temporary school solution to move approximately 1,000 students off Bitburg to Spangdahlem. Of particular note, there are concerns with safety and force protection due to increased vandalism. Furthermore, eliminating the commute of students back and forth to Bitburg gives nearly 2 hours of commute time back to parents/students and greatly improves morale, force protection, quality of life, and community services for the Service members. During the winter months, this further mitigates road hazards, safety concerns. This is a base budget requirement.

OUSD(C) adjusted to match approved sources

Research, Development, Test, and Evaluation, Air Force, 15/16 **+8,440**

Budget Activity 05: System Development and Demonstration

PE 0604602F Armament/Ordnance Development	28,667	28,667				+8,440		37,107
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Explanation: Funds are required to integrate the Advanced Precision Kill Weapon System (APKWS) missile with a penetrator warhead onto the Air Force F-16 and A-10 in support of a validated Urgent Operational Need (UON). The integration of APKWS adds guidance and control units to 2.75 inch rockets, resulting in an increased precision, low collateral damage weapon. This is a **new start**. The total cost of this new start is approximately \$8.4 million (FY 2015, \$8.4 million). This is a base budget requirement.

Implemented 1/27/2016

FY 2015 REPROGRAMMING DECREASES: **-114,710** **-97,711**

Missile Procurement, Air Force, 15/17 **-28,697**

Budget Activity 01: Ballistic Missiles

Missile Replacement EQ-Ballistic	80,005	80,005				-28,697		51,308
2/12/2016 Implemented						-27,697		52,308
3/11/2016 Implemented						-1,000		51,308

Explanation: Funds available because contract award of the Reentry Field Support Equipment planned in FY 2015 was delayed to FY 2016. Contractor proposals indicate production units will cost less than originally estimated. This support equipment is used to maintain and checkout Minuteman III reentry systems and reentry vehicles prior to emplacement on the missile. This is base budget funding.

OUSD(C) adjusted to match approved requirements

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Research, Development, Test, and Evaluation, Air Force, 15/16						-86,013	-69,014
<u>Budget Activity 07: Operational System Development</u>							
PE 0207133F F-16 Squadrons		130,377		130,377		-64,014	66,363

Explanation: Funds are available because the F-16 program cancelled the F-16 Combat Aviation Programmed Extension Suite (CAPES) program due to efforts being de-scoped from the M7 Operational Flight Plan (OFP) software development contract, plus they successfully negotiated the M7 OFP software development effort resulting in \$36.3 million savings. Funds are also available because of a delay in the planned contract award date of the Modular Mission Computer/Program Display Generator Upgrade development effort due to requirements refinement (\$18.214 million), scheduled revisions to the Service Life Extension Program (\$4.0 million), and a reduction in the procurement of Joint Air to Surface Standoff Missile-Extended Range test assets (\$4.0 million). Further, as a result of the F-16 CAPES cancellation, the M8 OFP software development effort was re-phased and the flight test requirements were reduced (\$1.5 million). This is base budget funding.

Implemented 1/27/2016

PE 0605018F AF Integrated Personnel and Pay System (AF-IPPS)							
		49,654		49,654		-21,999	27,655
<u>1/27/2016 Implemented</u>						-5,000	44,654

Explanation: Funds available because the Air Force made a decision to not release a Contract 2 Request for Proposal (RFP) in the 4th quarter of FY 2015. Instead the Air Force is reviewing Contract 1 deliverables to assess the best course of action for an integrated personnel and pay solution. This program delay resulted in early-to-need funds. All other FY 2015 program requirements are funded. This is base budget funding.

SASC Denied \$16.999 million