

Subject: March 2016 Prior Approval Request		DoD Serial Number: FY 16-14 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	
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This prior approval reprogramming action is submitted for approval because this action uses general and special 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.

Part I of this reprogramming action transfers or realigns \$348.188 million among Fiscal Year (FY) 2016 Defense appropriations. This reprogramming action uses \$103.453 million of general transfer authority pursuant to section 8005 of division C of Public Law 114-113, the Department of Defense (DoD) Appropriations Act, 2016; and section 1001 of Public Law 114-92, the National Defense Authorization Act for FY 2016.

Part II of this reprogramming action transfers or realigns \$183.938 million among Fiscal Year (FY) 2015 Defense appropriations. This reprogramming action uses \$81.638 million of general transfer authority pursuant to section 8005 of division C of Public Law 113-235, the 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 III of this reprogramming action realigns \$6.832 million within the Missile Procurement, Army, 15/17, appropriation as a result of a foreign military sale to South Korea.

Part IV of this reprogramming action realigns \$119.857 million among FY 2014 Defense appropriations.

Approved (Signature and Date)

Michael McCarrel April 29, 2016

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PART I - FY 2016 GENERAL TRANSFER AUTHORITY (Section 8005)

FY 2016 REPROGRAMMING INCREASES: **+348,188** **+225,875**

NAVY INCREASES: **+153,433** **+88,130**

Weapons Procurement, Navy, 16/18 **+11,075** **+6,575**

Budget Activity 01: Ballistic Missiles
 TRIDENT II Mods 1,089,064 1,089,064 +6,575 1,095,639

Explanation: Funds are required to maintain the MK5 ALT 370 First Production Unit (FPU) schedule of December 2019. Funding will enable the Navy to begin initial procurements of Thermal Battery and electronics components. The program is closely coordinated with the Department of Energy (DOE) and other Air Force reentry programs and critical to the SSBN operational availability. This is a congressional special interest item. This is a base budget requirement.

Budget Activity 04: Other Weapons

Airborne Mine Neutralization Systems 7,766 7,766 +4,500 12,266

Explanation: Funds are required to execute the Remote Minehunting System Independent Review Team (RMS-IRT) recommendation for fleet integration of aviation mine neutralization Archerfish systems to support an FY 2018-FY 2019 Fleet evaluation. Procurement of inert exercise rounds will permit crew training and proficiency necessary for pre-deployment preparations as well as in-theater operational evaluation and exercising. This is a congressional special interest item. This is a base budget requirement.

SASC Deferred

Research, Development, Test, and Evaluation, Navy, 16/17 **+142,358** **+81,555**

Budget Activity 04: Advanced Component Development and Prototypes
 PE 0603382N Advanced Combat Systems Technology 1,631 1,631 +10,702 12,333

Explanation: Funds are required for rapid prototype development and experimentation in FY 2016 to transition technology solutions into products that address recently identified emerging warfighting capability needs as defined by the fleet, operational commands, and to include the newly established Naval Warfighting Development Centers. The following technology/warfighter need pairings will be prototyped in FY 2016:

- ~~\$+8.7 million for long range, persistent Intelligence, Surveillance and Reconnaissance Targeting (ISR-T) and strike: Funds are required for the rapid prototype, experiment and demonstration that will provide advanced surface action group (SAG) unmanned air salvo and swarm capability, to include the integration of electronic warfare payloads to enhance synthetic guidance. This addresses~~

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~~Command Fleet Forces Command's top three emergent warfighting needs. Supports ISR-T in Anti-Access/Area Denial environment and long range strike with organic assets from surface ships and submarines. Jump starts initial increments of capabilities for Fleet experimentation of Distributed Lethality CONOPS. Fleet needs are addressed through prototype solutions and associated experimentation for effective long range anti-surface ship warfare supported by a combination of sensors, platform concepts, weapon systems, and communication, command and control technologies from surface and undersea platforms. Capabilities will be developed in prototypes with follow-on experimentation that will reduce technical risk, provide design feedback, and evolve new tactics to be used in employing the distributed lethality concept. This is a **new start**. The total cost of this new start is estimated at \$8.7 million. Rapid prototyping efforts are designed as 1 to 2 year projects with no additional funding requirements. Upon project completion, the test and evaluation results will be considered and a decision will be made as to whether or not to move forward via a new or existing program of record. This is a base budget requirement.~~

- ~~\$+2.0 million is required for an Extended Range Mortar to introduce a low cost high speed precision mortar capability with significantly increased range. The effort integrates existing advanced sensors, a new innovative weapon modification, and command and control technologies into a next generation guided and extended range mortar capability for expeditionary/Marine Corps, Special Forces, small ship fires, and other applications. Planning for an end-to-end kill chain demonstration will be conducted in FY 2016. This is a **new start**. The total cost of this new start is estimated at \$2.0 million in FY 2016. Rapid prototyping efforts are designed as 1 to 2 year projects with no additional funding requirements. Upon project completion, the test and evaluation results will be considered and a decision will be made as to whether or not to move forward via a new or existing program of record. This is a base budget requirement.~~

HAC and SAC Denied and SASC Deferred

PE 603527N RETRACT LARCH 28,803 28,803 +11,483 40,286

Explanation: Funds are required for a classified program. The details are classified and will be provided under separate cover. This is a base budget requirement.

PE-0603581N Littoral Combat Ship 101,416 101,416 +23,600 125,016

Explanation: Funds are required for testing of Over the Horizon missile on the Littoral Combat Ship (LCS) 1 and the LCS 4. This testing will provide a proof of concept for an Over the Horizon missile on the LCS, making it a more lethal and capable platform, responding to the fleet demand signal. This is a base budget requirement.

SASC Deferred

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PE-0603502N Surface and Shallow Water MCM
 _____ 90,472 _____ 90,472 _____ +10,700 _____ 101,172

Explanation: Funds are required to execute the Remote Minehunting System Independent Review Team (RMS-IRT) recommendations as they pertain to rapid prototype development and experimentation to support maturation of identified alternative technology solutions. Execution is timed to support an FY 2018 FY 2019 Fleet evaluation that will inform the component composition of the Littoral Combat Ship (LCS) Mine Countermeasure Mission Package (MCM MP). The following technologies will be funded to initiate prototyping in FY 2016 to support the Fleet evaluation:

- \$+4.7 million for Common Unmanned Surface Vehicle (CUSV) integration with MCM towed sonar systems. To reduce technical risk, development will leverage mature component drawings from established technologies such as the fielded Mine Hunting Units, the Unmanned Influence Sweep System, and the Remote Minehunting System. Capabilities will be developed in prototype User Operated Evaluation Systems (UOES) with follow on experimentation per the RMS-IRT recommendations that will permit a Mine Countermeasure Mission (MCM) search system down select for the LCS MCM MP to meet performance effectiveness and fleet operations suitability. This is a congressional special interest item. This is a base budget requirement.
- \$+6.0 million for accelerated development and procurement of Knifefish Unmanned Undersea Vehicle (UUV) prototypes that will utilize the Low Frequency Broad Band (LFBB) sensor. Capabilities will be developed in prototype UOES with follow on experimentation per the RMS-IRT recommendation to permit an MCM search system down select for the LCS MCM MP to meet performance effectiveness and fleet operations suitability. This is a congressional special interest item. This is a base budget requirement.

OUSD(C) adjusted to balance to approved sources

PE-0603596N LCS Mission Modules
 _____ 203,143 _____ 203,143 _____ +5,000 _____ 208,143

Explanation: Funds are required to execute the Remote Minehunting System Independent Review Team (RMS-IRT) recommendations as they pertain to rapid prototype development and experimentation to support maturation of identified alternative technology solutions. Execution is timed to support an FY 2018 FY 2019 Fleet evaluation that will inform the component composition of the Littoral Combat Ship Mine Countermeasure (MCM) Mission Package. This funding is required for Mission Package integration of the Common Unmanned Surface Vehicle (CUSV) with MCM towed sonar systems and aligns integration efforts as part of the overall test schedule. This is a congressional special interest item. This is a base budget requirement.

OUSD(C) adjusted to balance to approved sources

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PE 0604122N Remote Minehunting System								
		17,589		17,589		+9,200		26,789

Explanation: Funds are required to execute the Remote Minehunting System Independent Review Team (RMS-IRT) recommendations as they pertain to rapid prototype development and experimentation to support maturation of identified alternative technology solutions. Execution is timed to support an FY 2018-FY 2019 Fleet evaluation that will inform the component composition of the Littoral Combat Ship Mine Countermeasure Mission Package. This funding is required for depot level overhaul of the Remote Multi Minehunting Vehicle (RMMV), executing maintenance, engineering and integration tests for a standardized baseline V6.0 configuration. This is a congressional special interest item. This is a base budget requirement.

OUSD(C) adjusted to balance to approved sources

PE 0604786N Offensive Anti-Surface Warfare Weapon Development	285,849	285,849	+62,998	348,847
8/8/2016 Implemented			+37,797	323,646
9/12/2016 Implemented			+23,600	347,246

Explanation: Funds are required to maintain the development schedule for the Long Range Anti-Ship Missile (LRASM) to preserve the Early Operational Capability for the Air Force in FY 2018 and Navy in FY 2019. The LRASM is being developed to fill an Urgent Operational Need for an improved air-launched Anti-Surface Warfare capability. The additional funds are required to support rephasing of program funding to support accelerated program needs and weapon development costs increases. The primary driver for rephasing is due to refined planning, which requires procurement of test assets in FY 2016 to support the development schedule. The sources of development cost drivers are increases in anticipated costs for the Intelligent Test Instrumentation Kit required for flight test missiles, the Radio Frequency Sensor system, the Weapons Data Link (WDL) terminal, the L-band antenna for WDL, and the procurement of required test assets. This is a base budget requirement.

OUSD(C) adjusted to balance to approved sources

<u>Budget Activity 07: Operational System Development</u>				
PE 0101221N Strategic Sub and Weapons System Support				
	96,757	96,757	+8,675	105,432

Explanation: Funds are required for the Joint Warhead Fuze Sustainment Program (Project 0951) to support the MK5 ALT 370 program and maintain the First Production Unit (FPU) needs date of December 2019. Funding supports planned ground testing required for qualification. The program is closely coordinated with the Department of Energy (DOE) and other Air Force reentry programs and is critical to the Fleet Ballistic Missile Submarine operational availability. This is a congressional special interest item. This is a base budget requirement.

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<u>AIR FORCE INCREASES:</u>						<u>+152,750</u>		<u>+95,740</u>
<u>Aircraft Procurement, Air Force, 16/18</u>						<u>+97,240</u>		<u>+77,220</u>
<u>Budget Activity 05: Modification of Inservice Aircraft</u>								
B-1B		114,119		114,119		12,640		116,759

Explanation: Funds are required for the Service Life Extension Program (SLEP) of B-1 engines, which need replacement due to their continuous employment in operations within the B-1 Area of Responsibility (AOR) since 2003. The entire fleet of B-1 engines has degraded hardware resulting from operation in hot/harsh, desert environments. The F101 SLEP ensures engine sustainability through the B-1 service life by improving hot section durability (reduced engine operating temperature). To date, 208 engines have been funded. This funding addresses 4 of the remaining B-1 F101 engines in the fleet (289 plus 10 spare engines for a total of 299 engines). Part II of this reprogramming addresses procurement of an additional 21 of these remaining engines. The 3-year pricing agreement in place with General Electric, the engine manufacturer, will expire in FY 2016. This is a base budget requirement.

OUSD(C) adjusted to balance to approved sources

C-130		136,658		136,658		+86,600		223,258
9/12/2016 Implemented						+77,220		213,878

Explanation: Funds are required to complete procurement and installation of fire suppression modifications for seven HC-130H aircraft for the Retardant Delivery System (RDS) program to comply with section 1098 of the National Defense Authorization Act (NDAA) for FY 2014, Public Law 113-66. Section 1098 required the Department of Defense to modify seven HC-130H aircraft, which were transferred from the Department of Homeland Security (U.S. Coast Guard), for fire suppression purposes and subsequent transfer to the Department of Agriculture for use by the U.S. Forest Service. In FY 2014, the Department reprogrammed \$130.0 million via reprogramming actions (FY 14-04 PA (HC-130H Aircraft Request, dated April 8, 2014) and FY 14-06 PA (HC-130H Aircraft Request, dated April 30, 2014)) to support the RDS requirement. However, subsequent to those actions, the program experienced a 1-year delay due to a protest of the Request for Proposal. As a result, the FY 2014 funds will expire prior to contract obligation; therefore, FY 2016 funding is now required to complete the C-130 RDS program by 2018. This is a base budget requirement.

OUSD(C) adjusted to balance to approved sources

E-4		19,937		19,937		+8,000		27,937
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Explanation: Funds are required to enhance the E-4B network distribution system required to support additional communications traffic associated with the Ka band and X band capability upgrade program. The E-4B program is currently executing to deliver reliable X band and new Ka band capabilities onto the jets in support of the Secretary of Defense and the National Leadership Command Capability (NLCC)

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~~missions. Bandwidth from Satellite Communications (SATCOM) upgrades is four times the current capability/ capacity. This capability would deliver in conjunction with the Ka band system. The \$8.0 million will complete the effort for all four E-4B aircraft. This is a base budget requirement.~~

OUSD(C) adjusted to balance to approved sources

Research, Development, Test, and Evaluation, Air Force, 16/17	+55,510	+18,520
Budget Activity 04: Advanced Component Development and Prototypes		
PE-0604414F Cyber Resiliency of Weapon Systems—ACS		
	+3,000	3,000

~~**Explanation:** Funds are required for the Nuclear Command, Control, and Communications mission threat analysis (NC3 MTA). The NC3 MTA includes all systems, subsystems (system of systems) and the associated functionality. This analysis identifies and prioritizes cyber vulnerabilities, risks, and mitigations. In addition, the analysis aids in the prioritizations of enterprise cyber vulnerability mitigations to improve mission assurance and effectiveness. The analysis provides rigor to answer mission concerns and critical node identification. The analysis shall help the targeting of acquisition efforts to mitigate critical vulnerabilities with limited funding. This is a **new start**. The total cost of this new start is estimated at \$38.0 million (FY 2016, \$3.0 million; FY 2017, \$7.0 million; FY 2018, \$7.0 million; FY 2019, \$7.0 million; FY 2020, \$7.0 million; and FY 2021, \$7.0 million). The Air Force will fully fund this requirement no later than the FY 2018 President’s Budget (PB). This is a base budget requirement.~~

OUSD(C) adjusted to balance to approved sources

Budget Activity 07: Operational System Development				
PE-0101113F B-52 Squadrons	71,932	71,932	+4,000	75,932

~~**Explanation:** Funds are required for the following:~~

- ~~• \$+1.0 million to perform risk reduction activities for the B-52 Radar Modernization Program. The FY 2016 funding will allow for pre-Milestone A activities to begin earlier, which will support an earlier Technology Maturation & Risk Reduction (TMRR) contract award. This is a **new start**. The total cost of this new start effort is estimated at \$511.676 million (FY 2016, \$1.0 million; FY 2017, \$4.653 million; FY 2018, \$55.067 million; FY 2019, \$114.297 million; FY 2020, \$151.347 million; and FY 2021, \$185.312 million). The effort is funded in the FY 2017 President’s Budget. This is a base budget requirement.~~
- ~~• \$+3.0 million to conduct baseline B-52 low-level continuous wave (LLCW) testing on the B-52H aircraft. Electromagnetic pulse (EMP) tests have been conducted on the B-52 aircraft in various configurations since 1970. However, the last EMP test conducted on the B-52 aircraft was done over 20 years ago, and a baseline is required to standardize any EMP Survivability test in the future. All B-52H aircraft must undergo EMP testing in order to ensure fleet survival in an EMP environment. The program includes active, passive, and direct drive testing of the airframe and subsystems to determine weapon system survivability in the event of an EMP. This is a **new start**. The total cost~~

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of this new start effort is estimated at \$3.0 million as this funding will complete the LLCW effort. This is a base budget requirement.

SASC Deferred

PE 0302015F E-4B National Airborne Operations Center (NAOC)	76,760	76,760	+6,000	82,760
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Explanation: Funds are required to initiate a National Voice Conferencing System Reliability Improvement program. The E-4B hosts national level voice conferencing utilizing digital conversion and switching technology. Currently, this data is converted through Internet Protocol (IP) gates in the lower lobe of the jet. There have been a number of occasions in recent years where the IP gates have overheated and shut conferencing capability down, creating a potential national mission failure. To improve mission reliability, the program office proposes moving digital conversion out of the rack (a single point failure) to each individual radio. This program develops and installs "Universal Digital Adapters" throughout the E-4 aircraft, significantly reducing the risk of a mission failure in a crisis situation. This is a **new start**. The total cost of the program is estimated at \$16.5 million. The total development program is estimated at \$12.0 million (FY 2016, \$6.0 million and FY 2017, \$6.0 million). The total procurement program is estimated at \$4.5 million (FY 2018, \$1.5 million; FY 2019, \$1.5 million; and FY 2020, \$1.5 million). The Air Force will fully fund this requirement no later than the FY 2018 PB. This is a base budget requirement.

OUSDC adjusted to balance to approved sources

PE 0303001F Family of Advanced BLoS Terminals (FAB-T)	3,633	3,633	+8,680	12,313
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Explanation: Funds are required to conduct an urgent Cost/Capability Analysis to include requirements refinement, platform integration, and industry engagement addressing FAB-T Force Element Terminal (FET) program start, which is needed to meet nuclear command, control, and communications (NC3) requirements due to Military Strategic Tactical Relay (MILSTAR) age out. This is a base budget requirement.

PE 0303131F Minimum Essential Emergency Communications Network (MEECN)	72,196	72,196	+33,830	106,026
			+9,840	82,036

Explanation: Funds are required for the following activities:

- ~~+\$2.4 million to accelerate the development of the Common Very Low Frequency/Low Frequency (VLF/LF) Receiver (CVR) Increment 2 and replace unsustainable legacy Nuclear Command, Control, and Communications (NC3) VLF/LF receivers. The CVR Increment 2 Engineering and Manufacturing Development (EMD) contract award is currently projected for FY 2018, based on a FY 2017 funding start. The FY 2016 funding will allow pre Milestone B activities to begin earlier, which will support an earlier EMD contract award. This is a **new start**. The total cost of this new~~

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start effort is estimated at \$241.755 million (FY 2016, \$2.4 million; FY 2017, \$15.545 million; FY 2018, \$57.840 million; FY 2019, \$64.676 million; FY 2020, \$50.293 million; and FY 2021, \$51.001 million). The Air Force intends to fully fund this requirement no later than the FY 2018 PB. This is a base budget requirement.

- ~~+\$16.0 million to stand up new Nuclear Command, Control, and Communications (NC3) Program Executive Office (PEO) and the Air Force Nuclear Weapons Center (AFNWC) NC3 Directorate to support the NC3 Weapon System. Funding will provide technical expertise and analytic support from Federally Funded Research and Development Centers/University Affiliated Research Centers (MITRE, MIT Lincoln Lab, Software Engineering Institute, Johns Hopkins University Applied Physics Lab, and Aerospace) and Advisory and Assistance Services to support system of systems integration, test bed activities, exercise participation and analysis, and enable direct mission support contracts for standing up the NC3 Weapon System. This is a **new start**. The total cost of this new start effort is estimated at \$151.019 million (FY 2016, \$16.0 million; FY 2017, \$26.134 million; FY 2018, \$26.978 million; FY 2019, \$27.118 million; FY 2020, \$27.321 million; and FY 2021, \$27.468 million). The Air Force intends to fully fund this requirement no later than the FY 2018 PB. This is a base budget requirement.~~
- \$+15.430 \$+9.840 million to implement technical solutions to issues identified during the Critical Design Review for Global Aircrew Strategic Network Terminal (Global ASNT) Inc. 1. The technical resolution for issues regarding domain separation, equipment handling, shock/vibe testing, and streamlined key loading was beyond the scope of the initial contract. Funding also enables additional testing for the required design changes. This is a base budget requirement.

OUSD(C) adjusted to balance to approved sources

<u>DEFENSE-WIDE INCREASES:</u>						<u>+42,005</u>		
<u>Procurement, Defense-Wide, 16/18</u>						<u>-</u>		
<u>Budget Activity 01: Major Equipment</u>								
THAAD	34	447,971	34	447,971	+2	<u>-</u>	36	447,971

Explanation: Funds (\$20.2 million) are realigned within the Terminal High Altitude Area Defense (THAAD) program to increase the interceptor quantity from 34 to 36. Funds are available due to the reduction of obsolescence and training costs within the THAAD program. This action serves as notification to procure two additional THAAD interceptors. This is a congressional special interest item. This is a base budget requirement.

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Defense Health Program, 16/17						+42,005		
<u>Budget Activity 02: Research, Development, Test, and Evaluation</u>								
		2,121,452		2,079,447		+42,005		2,121,447
Joint Operational Medicine Information Systems (JOMIS)						+42,005		

Explanation: Funds are required for the Joint Operational Medicine Information Systems (JOMIS) budget subactivity to support the approved acquisition strategy and enable JOMIS to perform its mission of modernizing, deploying, and sustaining the DoD’s operational medicine information systems using the Electronic Health Record (EHR) solution acquired by the Defense Health Management Systems Modernization program. The JOMIS will implement new theater capabilities to enable comprehensive health services to deployed forces across the full range of military operations. The current funding levels and mix of appropriations are based on the original strategy for replacing the DoD legacy Military Health System (MHS) clinical systems, including the EHR component of Theater Medical Information Program-Joint (TMIP-J). This is a base budget requirement.

PART I - FY 2016 GENERAL TRANSFER AUTHORITY (Section 8005)

<u>FY 2016 REPROGRAMMING DECREASES:</u>						<u>-348,188</u>		<u>-225,875</u>
<u>NAVY DECREASES:</u>						<u>-153,433</u>		<u>-88,130</u>
<u>Aircraft Procurement, Navy, 16/18</u>						<u>-28,266</u>		
<u>Budget Activity 01: Combat Forces</u>								
P-8A Poseidon	16	2,977,765	16	2,977,765	-	-4,000	16	2,973,765

Explanation: Funds are available due to negotiated aircraft production contract savings in the P-8 Poseidon program. The negotiated Lot 7 production contract produced savings less than the budgeted recurring flyaway cost. This is base budget funding.

<u>Budget Activity 07: Aircraft Support Equipment and Facilities</u>								
War Consumables		38,027		38,027		-24,266		13,761

Explanation: Funds are available due to contracting delays with the BRU-55 (Multiple Carriage Smart Rack). The proposed reduction will reduce the planned BRU-55 procurements by 240 racks. This is base budget funding.

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<u>Weapons Procurement, Navy, 16/18</u>						<u>-6,575</u>			
<u>Budget Activity 01: Ballistic Missiles</u>									
TRIDENT II Mods		1,089,064		1,089,064		-6,575		1,082,489	
<u>Explanation:</u> Funds are available due to delays in various missile support equipment procurements. This is a congressional special interest item. This is base budget funding									
<u>Other Procurement, Navy, 16/18</u>						<u>-56,177</u>		<u>-23,600</u>	
<u>Budget Activity 01: Ships Support Equipment</u>									
Remote Minehunting System		53,077		53,077		-32,577		20,500	
<u>Explanation:</u> Funds are available from the following efforts after a review of the Remote Multi-Mission Vehicle (RMMV) by the Remote Minehunting System Independent Review Team:									
<ul style="list-style-type: none"> • \$ 25.520 million because the RMMV's incorporation into the Littoral Combat Ship Mine Countermeasure Mission Package is halted until a more reliable vehicle can be fielded. This is base budget funding. • \$ 7.057 million because the RMMV program is being truncated to support limited fielding of Low Rate Initial Production (LRIP) 1 quantities. The baseline budget will maintain funding to support fielding of 6.0 configurations and correction of prioritized system deficiencies and obsolescence refurbishments. This is base budget funding. 									
<u>HAC and HASC Denied</u>									
<u>Budget Activity 08: Spares and Repair Parts</u>									
Spares and Repair Parts		307,464		307,464		-23,600		283,864	
<u>Explanation:</u> Funds are available due to a reduction in equipment replenishment programs related to Outfitting – Consolidated Shipboard Allowance Listing (COSAL). Products associated with these programs are reflecting improved reliability and maintainability, thereby reducing frequency of spares replacement demands. This is base budget funding.									
<u>Research, Development, Test, and Evaluation, Navy, 16/17</u>						<u>-62,415</u>		<u>-29,689</u>	
<u>Budget Activity 04: Advanced Component Development and Prototypes</u>									
PE 0603748N LINK PLUMERIA		237,376		237,376		-10,000		227,376	
<u>Explanation:</u> Funds are available from a classified program. The details are classified and will be provided under separate cover. This is base budget funding.									

Subject: March 2016 Prior Approval Request						DoD Serial Number: FY 16-14 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
<p><u>Budget Activity 06: Management Support</u> PE 0605853N Management, Technical & International Support <div style="display: flex; justify-content: space-between; width: 100%;"> 83,024 83,024 -8,145 74,879 </div> </p> <p><u>Explanation:</u> Funds are available from the CHENG (Chief Engineer) Project because the FY 2016 requirement is to close out current efforts due to the entire funding line being realigned in FY 2017 to PE 0603382N Advanced Combat Systems Technology, Project 0385 (Rapid Prototype Development). The close out requirement will be met with the remaining funding. This is base budget funding. <u>OUSD(C) adjusted to balance to approved requirements</u></p> <p>PE 0604258N Target Systems Development <div style="display: flex; justify-content: space-between; width: 100%;"> 71,152 71,152 -11,014 60,138 </div> </p> <p><u>Explanation:</u> Funds are available as they are excess based on current estimated costs for shutdown activities in support of the GQM-173A Multi-Stage Supersonic Target program termination. This is base budget funding.</p> <p><u>Budget Activity 07: Operational System Development</u> PE 0207161N Tactical Aim Missiles 71,016 71,016 -22,024 48,992</p> <p><u>Explanation:</u> Funds are available due to successful contract negotiations for the base plus option years System Improvement Plan (SIP III) contract, which awarded below the FY 2016 appropriated amount. This is base budget funding. <u>SAC Denied</u></p> <p>PE 0308601N Modeling & Simulation Support <div style="display: flex; justify-content: space-between; width: 100%;"> 4,757 4,757 -2,557 2,200 </div> </p> <p><u>Explanation:</u> Funds are available due to reduced requirements for Community Experiments and Prototypes, Core Services, and Community Services in FY 2016. This is base budget funding. <u>OUSD(C) adjusted to balance to approved requirements</u></p> <p>PE 0101221N Strategic Sub and Weapons System Support <div style="display: flex; justify-content: space-between; width: 100%;"> 96,757 96,757 -8,675 88,082 </div> </p> <p><u>Explanation:</u> Funds are available within Project 2228 (Technical Applications Programs) due to a 1-year delay in the Multi-Star Enhanced Prelaunch (MEP) program due to technical problems. The delay will enable increased technical maturation and allow Electrostatically Supported Gyro Navigator (ESDGN) – Replacement (Navigation subsystem) testing to inform the MEP design solution. This is a congressional special interest item. This is base budget funding.</p>									

Subject: March 2016 Prior Approval Request							DoD Serial Number: FY 16-14 PA		
Appropriation Title: Various Appropriations							Includes Transfer? Yes		
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
<u>AIR FORCE DECREASES:</u>						<u>-152,750</u>		<u>-95,740</u>	
<u>Aircraft Procurement, Air Force, 16/18</u>						<u>-86,600</u>			
<u>Budget Activity 02: Airlift Aircraft</u>									
C-130J		14	841,554	14	841,554	-1	-41,000	13	800,554
<u>Explanation:</u> Funds are available because this requirement will now be financed with FY 2014 funding. This is base budget funding.									
MC-130J		8	790,872	8	790,872	-1	-45,600	7	745,272
<u>Explanation:</u> Funds are available because this requirement will now be financed with FY 2014 funding. This is base budget funding.									
<u>Missile Procurement, Air Force, 16/18</u>						<u>-19,010</u>		<u>-7,640</u>	
<u>Budget Activity 01: Ballistic Missiles</u>									
Missile Replacement EQ-Ballistic		93,715		93,715		-1,370		92,345	
<u>Explanation:</u> Funding is available based on reduced Intercontinental Ballistic Missile organizational and intermediate level support requirements than estimated. Funding supports low cost new, modified or replacement support equipment valued at less than \$5 million in support of Minuteman (MM) III weapon system maintenance and testing. There are no operational impacts with declared excess. This is base budget funding.									
<u>SAC Denied</u>									
<u>Budget Activity 03: Modification of Inservice Missiles</u>									
MM III Modifications			50,273		50,273		-17,140		33,133
							-7,140		43,133
<u>Explanation:</u> Funding is available due to: (1) reduced cost estimates based on completed evaluation of required T-9 Launch Facility Trainer training tasks and associated modifications; (2) early to need Remote Visual Assessment II (RVA II) funding based on the acquisition strategy approved in June 2015; (3) refined Flight Test Telemetry & Termination (FT3) long lead parts requirements; and (4) reduced Low Cost Modification requirements. This is base budget funding.									
<u>SAC Denied \$10.0 million</u>									

Subject: March 2016 Prior Approval Request							DoD Serial Number: FY 16-14 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

Air Launch Cruise Missile (ALCM)	25,019		25,019			-500		24,519
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Explanation: Funds are available because the program office was able to procure depot refurbishment assets for the FY 2016 requirements using prior year funds. There are no additional requirements for this fiscal year. This is base budget funding.

<u>Research, Development, Test, and Evaluation, Air Force, 16/17</u>						<u>-47,140</u>		<u>-1,500</u>
<u>Budget Activity 04: Advanced Component Development and Prototypes</u>								
PE 0603851F Intercontinental Ballistic Missile - Dem/Val								
	39,765		39,765			<u>-990</u>		38,775

~~Explanation: Funding is available as a result of the Intercontinental Ballistic Missile (ICBM) Demonstration/Validation concept design studies for propulsion, re-entry vehicles, and command and control being removed from this program. These studies will now be accomplished through the Ground Based Strategic Deterrent (GBSD) program (PE 0605230F) during their Technology Maturation & Risk Reduction (TMRR) phase. This is base budget funding.~~

SASC Deferred

PE 0605230F Ground Based Strategic Deterrent								
	65,166		65,166			<u>-17,650</u>		47,516

~~Explanation: Funds are available due to a modification in the acquisition strategy to utilize more mature technologies, vice maturing multiple guidance and propulsion technologies in the design phase. The change in acquisition strategy reduces overall program risk as well as integration support personnel required in FY 2016. This is base budget funding.~~

SAC Denied

<u>Budget Activity 05: System Development and Demonstration</u>								
PE 0101125F Nuclear Weapons Modernization								
	204,358		204,358			<u>-27,000</u>		177,358

~~Explanation: Funds are available because risks have not materialized as anticipated and the cost has been reduced due to lower negotiated prices. More specifically, bomb assembly test asset cost savings and unrealized risks in areas of engineering integration and testing have resulted in excess funds that are no longer needed. This is base budget funding.~~

HAC Denied \$13.5 million and SAC Denied \$27.0 million

Subject: March 2016 Prior Approval Request							DoD Serial Number: FY 16-14 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

PE 0101316F Worldwide Joint Strategic Command								
		5,315		5,315		-1,500		3,815

Explanation: Funds are available because the program could not start according to the original schedule. Additional coordination activities had to be undertaken due to a revision of the acquisition strategy, thus leading to the program start slipping to the right. As a result, the identified FY 2016 funds are early to need. This is base budget funding.

<u>DEFENSE-WIDE DECREASE:</u>						<u>-42,005</u>		
<u>Defense Health Program, 16/17</u>						<u>-42,005</u>		
<u>Budget Activity 02: Research, Development, Test, and Evaluation</u>		2,121,452		2,121,452		<u>-42,005</u>		2,079,447
Defense Healthcare Management Systems Modernization (DHMSM)						<u>-42,005</u>		

Explanation: Funds are available from the Defense Healthcare Management Systems Modernization (DHMSM) budget subactivity based on the current approved acquisition strategy. The current funding levels and mix of appropriations is based on a representative solution that could fulfill DHMSM requirements. In performing a rigorous acquisition process, the DHMSM program conducted a source selection among competitive bids, which resulted in the award of a contract at a reduced cost. To support development of its Acquisition Program Baseline (APB), the FY 2016 cost estimate for the DHMSM was updated to reflect the actual awarded solution, resulting in the identification of excess FY 2016 funds available in the program. This is base budget funding.

Subject: March 2016 Prior Approval Request						DoD Serial Number: FY 16-14 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

PART II - FY 2015 GENERAL TRANSFER AUTHORITY (Section 8005)

FY 2015 REPROGRAMMING INCREASES: **+183,938** **+118,118**

ARMY INCREASES: **+54,300** **+39,300**

Aircraft Procurement, Army, 15/17 **+41,300** **+26,300**

Budget Activity 04: Support Equipment and Facilities

Aircraft Survivability Equipment	89,059		89,059	+41,300	130,359
				+26,300	115,359

Explanation: Funds are required to address the directed requirement to upgrade the initial material solution associated with Joint Urgent Operational Need (JUON) SO-0010. This requirement results from continued efforts to improve the current system-of-systems detect, declare, and defeat solution against advanced Man-portable Air Defense Systems currently available on the international market. These funds will address deficiencies in capabilities by improving integration and reliability, and Space, Weight, and Power-Cooling (SWaP-C) resulting from the initial material solution to JUONS SO-0010 by implementing a Common Infrared Countermeasure (CIRCM) Quick Reaction Capability from a directed requirement. Specifically, the funds will procure CIRCM B-Kits, in the current state of maturity, to support a limited set of first deployed aircraft operating in specific theater locations. Details are classified and will be provided under separate cover. This is a **new start** in support of a bridging strategy to a program of record. The total cost of this new start is estimated at \$233.7 million (FY 2016: \$41.3 million; FY 2017: \$108.7 million; FY 2018: \$43.4 million; FY 2019: \$17.8 million; FY 2020: \$11.0 million; and FY 2021: \$11.5 million). The FY 2017 funding is included in the FY 2017 President's Budget OCO request and the remaining required funding will be considered in future OCO budget requests. This is an OCO budget requirement.

OUSDC adjusted to balance to approved sources

<u>Missile Procurement, Army, 15/17</u>				<u>+13,000</u>	
<u>Budget Activity 02: Other Missiles</u>					
<u>Lower Tier Air and Missile Defense (AMD)</u>					
	110,300		110,300	+13,000	123,300

Explanation: Funds are required to provide systems engineering, testing, and hardware needed to procure five kits that will provide more flexible, tailorable deployment options for PATRIOT battalion-level command and control (C2) capability. The current tactical software will be integrated onto workstations assembled from current PATRIOT hardware components to serve as a surrogate for the Information and Coordination Central (ICC). This capability will allow individual batteries to deploy with minimal battalion-level command and control equipment thus improving the deploy-to-dwell ratio for battalion-level soldiers who are among the most heavily deployed in the PATRIOT force. This is a base budget requirement.

Subject: March 2016 Prior Approval Request						DoD Serial Number: FY 16-14 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
<u>NAVY INCREASES:</u>						<u>+55,338</u>		<u>+4,518</u>	
<u>Research, Development, Test, and Evaluation, Navy, 15/16</u>						<u>+55,338</u>		<u>+4,518</u>	
<u>Budget Activity 04: Advanced Component Development and Prototypes</u>									
PE 0603527N RETRACT LARCH		24,771		24,771		+4,518		29,289	
<u>Explanation:</u> Funds are required for a classified program. The details are classified and will be provided under separate cover. This is a base budget requirement.									
PE 0603581N Littoral Combat Ship		85,358		85,358		+7,220		92,578	
<u>Explanation:</u> Funds are required for the testing of Over the Horizon missiles on Littoral Combat Ship (LCS) 1 and LCS 4. This testing will provide a proof of concept for an Over the Horizon missile on LCS, making it a more lethal and capable platform, responding to the fleet demand signal. This is a base budget requirement.									
<u>SASC Deferred</u>									
<u>Budget Activity 05: System Development and Demonstration</u>									
PE 0204202N DDG 1000		197,222		197,222		+43,600		240,822	
<u>Explanation:</u> Funds are required to acquire Long Range Land Attack Projectile (LRLAP) test rounds to support the DDG-1000 Test and Evaluation Master Plan (TEMP). This is a base budget requirement.									
<u>OUSD(C) adjusted to balance to approved sources</u>									
<u>AIR FORCE INCREASES:</u>						<u>+74,300</u>			
<u>Aircraft Procurement, Air Force, 15/17</u>						<u>+56,300</u>			
<u>Budget Activity 05: Modification of Inservice Aircraft</u>									
B-1B		207,569		207,569		+13,300		220,869	
<u>Explanation:</u> Funds are required for the Service Life Extension Program (SLEP) for B-1 engines, which need replacement due to their continuous employment in operations within the B-1 Area of Responsibility (AOR) since 2003. The entire fleet of B-1 engines has degraded hardware resulting from operation in hot/harsh desert environments. The F101 SLEP ensures engine sustainability through the B-1 service life by improving hot section durability (reduced engine operating temperature). To date, 208 engines have been funded. This funding addresses 21 of the remaining engines in the fleet (289 plus 10 spare engines for a total of 299 engines). Part I of this reprogramming addresses four (4) of these remaining engines. The 3-year pricing agreement in place with General Electric, the engine manufacturer, will expire in FY 2016. This is a base budget requirement.									

Subject: March 2016 Prior Approval Request						DoD Serial Number: FY 16-14 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

F-15		482,544		482,544		+43,000		525,544
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Explanation: Funds are required to conduct limited Group A Non-recurring Engineering and to procure and field 60 F-15E satellite communications (SATCOM) kits and spares in support of a United States Central Command (USCENTCOM) Urgent Operational Need (UON) for F-15 Beyond the Line of Sight (BLOS) SATCOM communications. Funds are required to meet an urgent need, which cannot be otherwise met due to a deficiency of currently fielded SATCOM systems. The SATCOM is degraded at low angles (high latitude) in support of OCO, including Operation INHERENT RESOLVE. This is a **new start**. The total cost of this new start UON effort is estimated at \$43.0 million. This is a base budget requirement.

<u>Research, Development, Test, and Evaluation, Air Force, 15/16</u>						<u>+18,000</u>		
<u>Budget Activity 05: System Development and Demonstration</u>								
PE 0307581F Next Gen JSTARS		70,879		70,879		+18,000		88,879

Explanation: The Technology Maturation Risk Reduction (TMRR) effort includes risk reduction activities addressing all subsystems. The TMRR is ongoing, with radar risk reduction activities planned to include radar maturity design review, manufacturing plan, cybersecurity/anti-tamper design, performance analyses, scaled hardware and software prototypes (e.g. antenna panels, mode kits) and flight demonstrations. There will also be vendor specific hardware/software nonrecurring engineering and analysis. If this requirement is not funded, the program will not be able to complete the Milestone A Acquisition Decision Memorandum direction to accelerate the radar portion of the risk reduction effort and execute it as part of the TMRR phase. More importantly, it may delay the Initial Operational Capability (IOC) beyond 4th quarter of FY 2024 and/or prevent the ability to accelerate the JSTARS Recap program in the future. This is a base budget requirement.

PART II - FY 2015 GENERAL TRANSFER AUHTORITY (Section 8005)

<u>FY 2015 REPROGRAMMING DECREASES:</u>						<u>-183,938</u>		<u>-118,118</u>
<u>ARMY DECREASES:</u>						<u>-54,300</u>		<u>-39,300</u>
<u>Aircraft Procurement, Army, 15/17</u>						<u>-54,300</u>		<u>-39,300</u>
<u>Budget Activity 02: Modification of Aircraft</u>								
Network and Mission Plan		105,380		105,380		-32,000		73,380
						-17,000		88,380

Explanation: Funds are available due to a change in aircraft platform integration requirements for the Improved Data Modem which resulted in a schedule slip. This is base budget funding.

HAC Denied \$15.0 million

Subject: March 2016 Prior Approval Request						DoD Serial Number: FY 16-14 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
Budget Activity 04: Support Equipment and Facilities									
Aircraft Survivability Equipment		89,059		89,059		-22,300			66,759
Explanation: Funds available in the following efforts:									
<ul style="list-style-type: none"> • \$-13.1 million due to a delay in the delivery of the final CH-47F Chinook helicopter technical data package, which is needed to procure the Laser Detection System AVR-2 A-kits; • \$-1.4 million due to a decrease in the total requirement for UH-60L Black Hawk helicopter Laser Detection System AVR-2 A-kit installations from 185 to 140; • \$-0.8 million due to a program restructure of the Radar Warning Receiver APR-29D (V)2 program; • \$-4.0 million because the Airborne Reconnaissance Low Enhanced (ARL-E) D(V) 2 integration effort was partially funded using prior year funds, and • \$-3.0 million because the Juliet F D(V)2 Initial Capabilities Document (ICD) integration costs were reduced by combining the Radar Warning Receiver (RWR) and Common Missile Warning System (CMWS) onto a single task order. 									
These are base budget funding.									
<u>NAVY DECREASES:</u>						<u>-55,338</u>	<u>-4,518</u>		
<u>Aircraft Procurement, Navy, 15/17</u>						<u>-10,077</u>	<u>-3,595</u>		
Budget Activity 05: Modification of Aircraft									
Power Plant Changes		19,094		19,094		-3,000			16,094
Explanation: Funds are available based on a reduction in anticipated required power plant change kits and the accelerated procurement of the T-64 engine final Variable Geometry Linkage kit into a prior fiscal year. This is base budget funding.									
Common Avionics Changes		153,067		153,067		-7,077			145,990
						-595	152,472		
Explanation: Funds are available primarily due to reduced Communications Navigation Surveillance/Air Traffic Control efforts required in FY 2015 to support the AH-1Z program and reduced efforts required for Military Flight Operations Quality Assurance. This is base budget funding.									
<u>OUSD(C) adjusted to balance to approved requirements</u>									
<u>Weapons Procurement, Navy, 15/17</u>						<u>-923</u>			
Budget Activity 02: Other Missiles									
JSOW		108,159		108,159		-923			107,236
Explanation: Funds are available based on funds remaining after final procurement in FY 2015 of the Joint Standoff Weapon (JSOW) AGM-154C-1. The Department has determined that there are sufficient JSOW C									

Subject: March 2016 Prior Approval Request							DoD Serial Number: FY 16-14 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

fixed target variant and JSOW C-1 maritime moving target variant weapons in inventory. This is base budget funding.

<u>Procurement of Ammunition, Navy and Marine Corps, 15/17</u>								<u>-43,600</u>
<u>Budget Activity 01: Navy Ammunition</u>								
<u>LRLAP 6" Long Range Attack Projectile</u>								
	113,092		113,092					69,492
								<u>-43,600</u>

~~Explanation:~~ Funds are available due to contract negotiations for test rounds yielding a higher unit cost than budgeted. Due to the delay in the DDG-1000 test schedule supporting Mission Systems Activation, ship fill LRLAP quantities are no longer required to be procured in FY 2015. This is base budget funding.

HAC Denied

<u>Other Procurement, Navy, 15/17</u>								<u>-738</u>
<u>Budget Activity 02: Communications and Electronics Equipment</u>								
<u>Automatic Carrier Landing System</u>	21,357		21,357					20,619
								<u>-738</u>

~~Explanation:~~ Funds are available due to delays associated with Improved Performance Assessment and Readiness Training System. This is base budget funding.

OUSD(C) adjusted to balance to approved requirements

<u>AIR FORCE DECREASES:</u>								<u>-74,300</u>
<u>Aircraft Procurement, Air Force, 15/17</u>								<u>-43,000</u>
<u>Budget Activity 05: Modification of Inservice Aircraft</u>								
<u>F-15</u>	482,544		482,544					439,544
								<u>-43,000</u>

~~Explanation:~~ Funds are available from the following programs:

- \$-32.0 million due to execution delays for the F-15C APG-63(V)3 radar upgrade program with minimal impact to the program. The upgrade of Air National Guard F-15C aircraft will not be impacted. The program will still meet the currently planned Full Operational Capability in FY 2020. This is base budget funding.
- \$-11.0 million due to a late contract award for Radar Modernization Program (RMP) spares. The F-15E APG-82(V)1 RMP will not be impacted by the funding reduction and will remain on schedule to complete radar upgrade kit procurement in FY 2021. This is base budget funding.

Subject: March 2016 Prior Approval Request						DoD Serial Number: FY 16-14 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
<u>Missile Procurement, Air Force, 15/17</u>						<u>-13,300</u>			
<u>Budget Activity 01: Ballistic Missiles</u>									
Missile Replacement EQ-Ballistic		52,308		52,308		-13,300		39,008	
<u>Explanation:</u> Funding is available due to significantly reduced procurement costs for the Reentry Field Support Equipment (RFSE) based on revised contractor proposals. This is base budget funding.									
<u>Research, Development, Test, and Evaluation, Air Force, 15/16</u>						<u>-18,000</u>			
<u>Budget Activity 04: Advanced Component Development and Prototypes</u>									
PE 0207455F Three Dimensional Long-Range Radar (3DELRR)						-15,233		23,599	
		38,832		38,832					
<u>Explanation:</u> Funds are available due to delays caused by a series of litigation events following the protests of the Three Dimensional Long Range Radar (3DELRR) Engineering, Manufacturing and Development (EMD) contract awarded in October 2014. A final court ruling in October 2015 allowed the Air Force to continue corrective source selection actions. Contract award is now anticipated for late 3rd quarter of FY 2016, thus reducing FY 2015 funding requirements. This is base budget funding.									
<u>Budget Activity 07: Operational System Development</u>									
PE 0708610F Logistics Information Technology (LOGIT)						-2,767		53,558	
		56,325		56,325					
<u>Explanation:</u> Funds are available because of changes to the period of performance for several support contracts, lower contract award costs than originally estimated, and delayed milestone decisions. Funds are available from the Stock Control System (SCS) Financial Improvement and Audit Readiness (FIAR); Product Lifecycle Management Initiative (PLMI); Maintenance, Repair and Overhaul Initiative (MROI); and the Integrated Logistics Systems-Supply (ILS-S) Software Modification Re-Platform. This is base budget funding.									

Subject: March 2016 Prior Approval Request							DoD Serial Number: FY 16-14 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

PART III

FY 2015 REPROGRAMMING INCREASE: **+6,832**

ARMY INCREASE: **+6,832**

Missile Procurement, Army, 15/17 **+6,832**

Budget Activity 02: Other Missiles

Patriot System Summary	-	-	-	-	+2	+6,832	2	6,832
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Explanation: Funds are required to support the procurement of two PATRIOT Advanced Capability (PAC-3) Cost Reduction Initiative (CRI) missiles to replace missiles sold from inventory. The Army sold 19 PATRIOT Advanced Capability 2 (PAC-2) Anti-Tactical Missiles from inventory to Korea and collected \$6,832,640 from that sale. This action reprograms those proceeds to purchase these PAC-3 missiles which have greater capability than the PAC-2 missiles. This is a base budget requirement.

FY 2015 REPROGRAMMING DECREASE: **-6,832**

ARMY DECREASE: **-6,832**

Missile Procurement, Army, 15/17 **-6,832**

Budget Activity 02: Other Missiles

Proceeds from Sales **-6,832**

Explanation: Funds are available from a Foreign Military Sale (FMS) to Korea for 19 PATRIOT Advanced Capability 2 (PAC-2) missiles. This action reprograms the proceeds from that FMS sale to direct funding in order to procure two (2) PATRIOT Advanced Capability 3 (PAC-3) Cost Reduction Initiative (CRI) missiles as replacement inventory. The PAC-3 is the improved replacement for the PAC-2, and satisfies the requirement to provide at least the same war-fighting capability. This is a base budget funding.

Subject: March 2016 Prior Approval Request							DoD Serial Number: FY 16-14 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

PART IV

<u>FY 2014 REPROGRAMMING INCREASES:</u>	<u>+119,857</u>	
<u>ARMY INCREASES:</u>	<u>+11,922</u>	
<u>Other Procurement, Army, 14/16</u>	<u>+11,922</u>	
<u>Budget Activity 02: Communications and Electronics Equipment</u>		
Base Expeditionary Targeting and Surv Sys -	-	11,922

Explanation: Funds are required to procure Forward Looking Infrared (FLIR) compact, high performance, stabilized Electro-Optic/Infrared (EO/IR) High Definition (HD) cameras to be employed on Base Expeditionary Targeting and Surveillance Systems (BETSS-C). The current legacy Standard Definition (SD) Cameras were initially deployed in 2003 and contain aging technology that requires frequent repair. Many of these sensors are rapidly nearing their economic useful life due to the operating tempo (OPTEMPO) and environmental conditions. Newer sensors are required to support forward deployed forces assigned to forward operating bases for which BETSS-C is used to enhance the combatant commander's ability to counter threats by detecting and assessing them at greater range, reduce risk to personnel, reduce intensive manpower requirements of current security protocols and improve chances for mission success. Current areas and operations supported include the U.S. Central Command's Area of Responsibility (AOR) and U.S. Army Africa AOR - (Horn of Africa). The BETSS-C equipment supports Joint Urgent Operational Needs Statement (JUONS) 0296, Operational Needs Statement (ONS) ONS 15-20445, and ONS 15-20713. If unfunded, operational readiness rate for the BETSS-C systems will decline to critical levels and the number of cameras beyond economical repair thresholds will continue to increase. The combatant commander will operate with less capable sensors. Funding will support a one-time buy. This is a **new start**. The total cost of this new start is estimated at the \$11.922 million requested. This is an OCO budget requirement.

<u>AIR FORCE INCREASES:</u>	<u>+107,935</u>	
<u>Aircraft Procurement, Air Force, 14/16</u>	<u>+107,935</u>	
<u>Budget Activity 02: Airlift Aircraft</u>		
C-130J	6 477,517	6 477,517 +1 +62,335 7 539,852

Explanation: Funds are required to procure one C-130J aircraft. This is a base budget requirement.

MC-130J	4 349,434	4 349,434 +1 +45,600 5 395,034
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Explanation: Funds are required to procure one MC-130J aircraft. The total cost of this effort is \$71.538 million. The remainder of the requirement (\$25.938 million) will be financed internal to the program,

Subject: March 2016 Prior Approval Request							DoD Serial Number: FY 16-14 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

primarily due to funds made available due to favorable contract negotiations. This is a base budget requirement.

PART IV

FY 2014 REPROGRAMMING DECREASES: **-119,857**

ARMY DECREASES: **-11,922**

Other Procurement, Army, 14/16 **-11,922**

Budget Activity 02: Communications and Electronics Equipment

Joint Tactical Radio System

10,523	247,000	10,523	247,000	-	-11,922	10,523	235,078
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Explanation: Funds are available and ahead of need due to program slip of the Manpack Radio Full and Open Competition award. The contract award was delayed in order to resolve concerns regarding contract requirements for weight, heat and battery performance and to meet the requirements to procure Non-Developmental Items (NDI) outlined in the May 2014 approved Acquisition Strategy. The Full and Open Competition Manpack Radio contract awards will now occur in second quarter of FY 2016. As a result of the contract delay, the first major procurement delivery order award will now occur in fourth quarter of FY 2017. This is base budget funding.

AIR FORCE DECREASE: **-107,935**

Aircraft Procurement, Air Force, 14/16 **-107,935**

Budget Activity 05: Modification of Inservice Aircraft

C-130	227,890	227,890	-107,935	119,955
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Explanation: Funds are available from the C-130 Retardant Delivery System (RDS) effort (\$99.1 million), the Mode 5 (\$882 thousand), and the 8.33 Radios (\$7.953 million) due to the RDS contract delay, and all of the FY 2014 requirements for the Mode 5 and the 8.33 Radios efforts have been met. Due to a contract protest, there was a 1-year delay in the contract award for the RDS effort. As a result, the FY 2014 funds will expire prior to contract obligation; therefore, FY 2016 funds are required. A separate request for FY 2016 C-130 RDS funding is also submitted in this reprogramming to complete the RDS effort by FY 2018. This is base budget funding.