

Subject: December 2020 Prior Approval Request					DoD Serial Number: FY 21-02 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	
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This prior approval reprogramming action is submitted for approval because this action uses general transfer authority, and exceed established reprogramming threshold. 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 realigns \$114.593 million within Fiscal Year (FY) 2020 Air Force appropriations.

Part II of this reprogramming action transfers \$9.741 million among FY 2020 Defense appropriations. This reprogramming action uses \$9.741 million of general transfer authority pursuant to sections 8005 of division A of Public Law 116-93, the Department of Defense (DoD) Appropriations Act, 2020 and section 1001 of Public Law 116-92, the National Defense Authorization Act for FY 2020. These funds are realigned pursuant to section 8021 of that Appropriations Act for authorized payments under section 504 of the Indian Financing Act.

Part III of this reprogramming action realigns \$1.704 million within the Other Procurement, Air Force, 19/21, appropriation.

PART I

FY 2020 REPROGRAMMING INCREASES: **+114,593**

AIR FORCE INCREASES **+114,593**

Aircraft Procurement, Air Force, 20/22 **+59,077**

Budget Activity 05: Modification of Inservice Aircraft

C-32A	11,511	11,511	+11,000	22,511
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Explanation: Funds are required for the following efforts:

- \$+9.0 million to modify four C-32A aircraft with Integrated Commercial WiFi (\$3.0 million) and Bandwidth Aggregation (\$6.0 million) to better manage airborne communications for the nation's senior leaders. This is a base budget requirement.

Approved (Signature and Date)



JAN 19 2021

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<ul style="list-style-type: none"> \$+2.0 million for the Senior Leader Command, Control, Communications Systems - Airborne (SLC3S-A) Modernization Plan to manage airborne communications for the nation's senior leaders. This requirement was previously submitted on the Omnibus FY 2020 Prior Approval Request (FY 20-10 PA), pending approval by all the committees, and is being re-submitted for consideration. This is a base budget requirement. 								
T-6		11,826		46,171		+15,877		62,048
<p><u>Explanation:</u> Funds are required for the procurement and installation of Enhanced On-Board Oxygen Generation System (OBOGS) solution for 443 T-6 aircraft. These funds will be used to procure and install the Automatic Backup Oxygen System (ABOS) kits and a sensor suite for measuring pilot oxygen intake levels. These funds are required in order to lessen the risk of unexplained physiological events stemming from primary OBOGS system failure while student pilots and instructor pilots are flying the T-6 training aircraft. This requirement was approved by the committees on the April Prior Approval (PA) (FY 19-04 PA) and September PA (FY19-13 PA) reprogramming requests; however, sufficient sources were not approved to fund the requirement. This requirement was previously submitted on the Omnibus FY 2020 PA Request (FY 20-10 PA), pending approval by all the committees, and is being re-submitted for consideration. This is a base budget requirement.</p>								
C-40		256		256		+32,200		32,456
<p><u>Explanation:</u> Funds are required for the following efforts, which are base budget requirements:</p> <ul style="list-style-type: none"> \$+13.2 million to integrate Terrestrial Wideband capabilities for operational support airlift / executive airlift aircraft, manage airborne communications for the nation's senior leaders, correct mission communication system failures and address imminent capability and/or training system gaps. This is a base budget requirement. \$+19.0 million to modify three Air National Guard C-40Cs with ViaSat Generation II Commercial Wideband Satellite Communications System. This modernizes the legacy High Speed Data (HSD)-400 Inmarsat system to provide high speed internet connectivity with adequate bandwidth and expanded overseas coverage. This requirement was previously submitted on the Omnibus FY 2020 Prior Approval Request (FY 20-10 PA), pending approval by all the committees, is being re-submitted for consideration. This is a base budget requirement. 								

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<u>Procurement of Ammunition, Air Force, 20/22</u>						<u>+5,000</u>		
<u>Budget Activity 01: Ammunition</u>								
General Purpose Bombs		631,194		631,194		+5,000		636,194
<u>Explanation:</u> Funds are required to support additional production efforts for an Air Force Urgent Operational Need (UON) to address a warhead deficiency and to integrate a current inventoried fuze and an upgraded Joint Direct Attack Munition (JDAM) Tail kit with anti-jam capability that allows increased bomb survivability against evolving targets. Funds are also needed to support final qualification and production efforts for the BLU-140 (BLU-111 Modification Effort). This is a base budget requirement.								
<u>Other Procurement, Air Force, 20/22</u>						<u>+6,817</u>		
<u>Budget Activity 03: Electronics and Telecommunications Equip</u>								
Defense Enterprise Accounting & Mgt Sys		1,905		1,905		+1,883		3,788
<u>Explanation:</u> Funds are required to purchase software licenses for the Defense Enterprise Accounting and Management System (DEAMS) for planned operational deployments due to higher than originally estimated costs. Absent additional funding, the Air Force will have insufficient funding to address their current contractual requirements resulting in contract cancellation costs for not procuring the minimum annual licenses and a delay in fielding audit compliant service-wide accounting system. This requirement was approved by the committees on the Omnibus FY 2020 Prior Approval Request (FY 20-10 PA); however sufficient sources were not approved to finance the requirement. This is a base budget requirement.								
<u>Budget Activity 04: Other Base Maintenance and Support Equip</u>								
Personal Safety and Rescue Equipment		101,134		101,134		+4,934		106,068
<u>Explanation:</u> Funds are required in order to meet the Chief of Staff of the Air Force priority to procure improved female bladder relief devices to replace unsatisfactory products. This Female Airmen Equipment (FAE) initiative is intended to address the existing problems with unisex Organizational Clothing and Individual Equipment (OCIE) and Personal Protective Equipment (PPE) for both female aircrews and ground-based female airmen. Unisex OCIE/PPE has resulted in a wide range of equipment-related injuries to our female airmen. This requirement was approved by the committees on the Omnibus FY 2020 Prior Approval Request (FY 20-10 PA); however sufficient sources were not approved to finance the requirement. This is a congressional special interest item. This is a base budget requirement.								

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<u>Research, Development, Test, and Evaluation, Air Force, 20/21</u>						<u>+43,699</u>		
<u>Budget Activity 05: System Development & Demonstration</u>								
PE 0604287F Physical Security Equipment								
	9,700			20,403		+8,000		28,403
<u>Explanation:</u> Funds are required to integrate Counter-small Unmanned Aerial Systems software into Air Force enterprise systems. This effort will deliver an integrated solution to 187 Air Force installations worldwide, providing maximum situational awareness, while minimizing systems and operators required per base. This requirement was approved by the committees on the Omnibus FY 2020 Prior Approval Request (FY 20-10 PA); however sufficient sources were not approved to finance the requirement. This is a base budget requirement.								
PE 0604706F Life Support Systems 14,624 25,724 +11,100 36,824								
<u>Explanation:</u> Funds are required for the following efforts, which are base budget requirements:								
<ul style="list-style-type: none"> • \$+6.0 million to develop, burn test, and conduct prototype fittings for a new maternity flight suit a Chief of Staff of the Air Force (CSAF) priority. Female aircrew on select weapon systems are being allowed to fly longer into their pregnancy. As a result, maternity flight suits require development to hold the same level of safety as the current flight suit. The current flight harness was developed without female anthropomorphics taken into account. Funding will allow for redesign and modernization for female flight crew. This is a base budget requirement. • \$+5.1 million for a CSAF priority to develop and test new female bladder relief devices because current devices are performing at an unsatisfactory level (i.e., battery life, component failure and inability to correctly position under flight gear). Deployed female fighter aircrew need a viable and reliable in-flight bladder relief solution as soon as possible. This requirement was previously submitted on the Omnibus FY 2020 Prior Approval Request (FY 20-10 PA), pending approval by all the committees, and is being re-submitted for consideration. This is a base budget requirement. 								

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Budget Activity 07: Operational Systems Development								
PE 0207138F F-22A Squadrons		569,298		619,298		+17,461		636,759
<u>Explanation:</u> Funds are required for additional development delays to the F-22 Sensor Enhancements and Mode 5 Identification Friend or Foe (IFF) efforts. As a result of unanticipated software delays during the programs Release 1 development and testing effort, the program internally realigned funds from the Sensors Enhancement and Mode 5 IFF efforts to preserve the Release 1 fielding schedule. The Release 1 effort serves as the foundation to future F-22 capability efforts, to include Sensors Enhancements and Mode 5 IFF. If additional FY 2020 funds are not received for both of these efforts, development delays and a reduction of personnel across multiple development contracts will begin in August continuing until FY 2021 funds are received. This requirement was approved by the committees on the Omnibus FY 2020 Prior Approval Request (FY 20-10 PA); however sufficient sources were not approved to finance the requirement. This is a base budget requirement.								
PE 0303133F High Frequency Radio Systems		15,881		15,881		+4,200		20,081
<u>Explanation:</u> Funds are required to complete development of a replacement for legacy High Frequency (HF) radios that have become unsupportable due to obsolescence issues on all USAF aircraft. Bomber/tanker/transport/special mission aircraft are at risk of losing HF communications. Aircraft begin to lose current HF communications in FY 2024. This is a base budget requirement.								
PE 0901220F Personnel Administration		4,376		4,376		+2,938		7,314
<u>Explanation:</u> Funds are required to develop a cloud based software suite to automate and synchronize the Air Force Air Reserve Component (ARC) utilization process to rapidly generate ARC capability, increase lethality, facilitate the timely issuance of orders, and enable predictive analytics and data-driven decision making. This is a new start . The estimated total cost of the Total Integration Mobilization Execution System (TIMES) effort is \$9.224 million (FY 2021, \$2.938 million; FY 2022, \$1.671 million; FY 2023, \$1.721 million; FY 2024, \$1.929 million; FY 2025, \$0.965 million). This is a congressional special interest item. This is a base budget requirement.								

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<u>FY 2020 REPROGRAMMING DECREASES:</u>					<u>-114,593</u>			
<u>AIR FORCE DECREASES</u>					<u>-114,593</u>			
<u>Aircraft Procurement, Air Force, 20/22</u>					<u>-59,077</u>			
<u>Budget Activity 02: Airlift Aircraft</u>								
MC-130J	8	857,607	8	850,637		-5,100	8	845,537
<u>Explanation:</u> Funds are available due to Multi-Year Procurement contract III positive negotiations. There are no known requirements for the funding at this time and no major impacts to program. This is a congressional special interest item. This is base budget funding.								
KC-46A MDAP	12	2,139,705	12	2,139,705		-14,787	12	2,124,918
<u>Explanation:</u> Funds are available due to a delay in standing up the KC-46 government Systems Integration Lab from FY 2020 to FY 2022. There are no known requirements for the funding at this time and no major impacts to the program. This is a congressional special interest item. This is base budget funding.								
<u>Budget Activity 04: Other Aircraft</u>								
Target Drones	37	102,260	37	102,260		-21,682	37	80,578
<u>Explanation:</u> Funds are available because the Air Force has sufficient QF-16 aerial target inventories to meet requirements without converting additional platforms in FY 2020. There are no other known requirements for the funding at this time and no major impacts to the program. This source was previously approved on FY 20-14 PA but was not fully implemented due to limited approved requirements. This is base budget funding.								
<u>Budget Activity 05: Modification of Inservice Aircraft</u>								
T-38		37,341		37,341		-8,287		29,054
<u>Explanation:</u> Funds are available due to T-38 Pacer Classic III (PCIII) costs being lower than originally estimated. Lower costs are due to a combination of reduced depot labor rates and installation inductions slipping into FY 2021. The Air Force will adjust future budget requests to address this need. There are no other known program requirements for the funding at this time and no major impacts to the program. This is base budget funding.								

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C-130J Mods		128,399		122,302		-1,163		121,139
<u>Explanation:</u> Funds are available due to contract negotiations resulting in savings from the C-130J Center Wing Replacement Program. There are no other known requirements for the funding at this time and no major impacts to the program. This is a congressional special interest item. This is base budget funding.								
E-3		112,092		102,092		-8,058		94,034
<u>Explanation:</u> Funds are available due to E-3 diminishing manufacturing sources (DMS) Replacement of Avionics for Global Operation and Navigation (DRAGON) procurement for the Low Rate Initial Production lot contract costs being lower than program office estimate. There are no other known requirements at this time and no major impacts to the program. This source is in addition to the amount previously approved on 20-10 PA. This is a congressional special interest item. This is base budget funding.								
<u>Procurement of Ammunition, Air Force, 20/22</u>						<u>-5,000</u>		
<u>Budget Activity 01: Ammunition</u>								
B61		80,773		55,773		-5,000		50,773
<u>Explanation:</u> Funds are available due to aggressive negotiations with Boeing and retired cost risk from all production material settlements between Boeing and Boeing's subcontractors. There is no impact to the program. This is base budget funding.								
<u>Other Procurement, Air Force, 20/22</u>						<u>-6,817</u>		
<u>Budget Activity 03: Electronics and Telecommunications Equip</u>								
Mobility Command and Control		21,186		21,186		-6,817		14,369
<u>Explanation:</u> Funds are available due to cost savings realized as part of the Roll-On Conference Capsule (ROCC) program contract negotiations in FY 2020. There are no other known requirements for this funding and no major impacts to the program. This source was previously approved on the FY 20-14 PA, but was not fully implemented due to limited approved requirements. This is base budget funding.								
<u>Research, Development, Test, and Evaluation, Air Force, 20/21</u>						<u>-43,699</u>		
<u>Budget Activity 05: System Development and Demonstration</u>								
PE 0605223F Advanced Pilot Training		340,373		340,373		-1,429		338,944
<u>Explanation:</u> Funds were originally planned for Government Flight Test effort. Funds are available due to a delay in the Government Flight Test schedule. There are no major impacts to the program. This is base budget funding.								

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Budget Activity 07: Operational Systems Development								
PE 0101127F B-2 Squadrons		90,910		90,910		-1,450		89,460
Explanation: Funds are available due to lower than estimated costs on the Radar Aided Targeting System program. No major impacts to the program at this time. This is base budget funding.								
PE 0101213F Minuteman Squadrons		104,219		104,219		-9,800		94,419
Explanation: Funds are available due to the Rapid Fielding Initiative to meet the flight test #3 (FT3) first-flight ready date of October 2022 approved in April 2020. As a result of revised cost/schedule estimates developed in support of the Rapid Fielding Initiative, the program office has identified these funds as early to need. This is base budget funding.								
PE 0102110F UH-1N Replacement Program		170,975		170,975		-3,020		167,955
Explanation: Funds are available due to previously planned engineering change order requirements that have not materialized within the MH-139 project. This is base budget funding.								
PE 0207134F F-15E Squadrons		673,229		673,229		-28,000		645,229
Explanation: Funds are available due to F-15EX Lot 1A (2 aircraft) and Lot 1B (6 aircraft) contract awards occurring later than planned, thus some of the planned FY 2020 development/integration efforts have been re-phased into FY 2022 to better align with testing and aircraft delivery timelines making these funds early to need. This is base budget funding.								

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PART II

FY 2020 REPROGRAMMING INCREASE: **+9,741**

DEFENSE WIDE INCREASE **+9,741**

Procurement, Defense Wide, 20/22 **+9,741**

Budget Activity 01: Major Equipment

Indian Financing Act	14,485		14,485	<u>+9,741</u>		24,226
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~~Explanation: These funds are being transferred to finance Indian incentive payments under section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544) and section 8021 of division A of Public Law 116-93, the DoD Appropriations Act, 2020. This is base budget requirement.~~

OUSD(C) balanced to approved source

FY 2020 REPROGRAMMING DECREASE: **-9,741**

AIR FORCE DECREASE **-9,741**

Aircraft Procurement, Air Force, 20/22 **-9,741**

Budget Activity 04: Other Aircraft

Target Drones	37	102,260	37	102,260	<u>-9,741</u>	37	92,519
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~~Explanation: These funds are being transferred from Aircraft Procurement, Air Force, 20/22, appropriation to the Procurement, Defense Wide, 20/22, appropriation to finance Indian incentive payments under section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544) and section 8021 of division A of Public Law 116-93, the DoD Appropriations Act, 2020. This is base budget funding.~~

SASC Defers

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PART III

FY 2019 REPROGRAMMING INCREASE: **+1,704**

Other Procurement, Air Force, 19/21 **+1,704**

Budget Activity 04: Other base maintenance and support equipment

Base Procured Equipment	45,721	47,425	+1,704	49,129
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Explanation: Funds are requested to procure a high performance cargo inspection system that facilitates image interpretation with organic material discrimination photo-like images that highlights explosives, weapons, drugs, and other contraband. This will enable Dover AFB, Delaware, to safely, properly and efficiently process cargo for movement throughout the world. This requirement was approved by the committees on the Omnibus FY 2020 Prior Approval Request (FY 20-10 PA), however sufficient sources were not approved to finance the requirement. This is a base budget requirement.

FY 2019 REPROGRAMMING DECREASE: **-1,704**

Other Procurement, Air Force, 19/21 **-1,704**

Budget Activity 04: Other base maintenance and support equipment

Mechanized Material Handling Equip	88,199	88,199	-1,704	86,495
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Explanation: Funds are available due to lower than estimated cost for the VC-25B multi-bay hanger complex materials handling equipment. This requirement has been fully satisfied. This is base budget funding.