This prior approval reprogramming action is submitted for approval because this action uses general transfer authority and initiates a new start. This reprogramming action provides funding in support of higher priority items, based on unforeseen military requirements, than those for which originally appropriated; and is determined to be necessary and in the national interest. It meets all administrative and legal requirements, and none of the items have previously been denied by the Congress.

This reprogramming action transfers $32,862 million between Fiscal Year (FY) 2021 Defense appropriations. This reprogramming action uses $32,862 million of general transfer authority pursuant to section 8005 of division C of Public Law 116-260, the Department of Defense (DoD) Appropriations Act, 2021; and section 1001 of Public Law 116-283, the William M. (Mac) Thornberry National Defense Authorization Act for FY 2021.

**FY 2021 REPROGRAMMING INCREASES:**

<table>
<thead>
<tr>
<th>Line Item</th>
<th>Program Base Reflecting Congressional Action</th>
<th>Program Previously Approved by Sec Def</th>
<th>Reprogramming Action</th>
<th>Revised Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
<td>e</td>
</tr>
<tr>
<td>f</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td></td>
</tr>
</tbody>
</table>

**ARMS INCREASES**

<table>
<thead>
<tr>
<th>Research, Development, Test, and Evaluation, Army, 21/22</th>
<th>+32,862</th>
<th>+31,362</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget Activity 04: Advanced Component Development &amp; Prototypes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0604531A Counter – Small Unmanned Aircraft Systems Advanced Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>+21,732</td>
<td>21,732</td>
</tr>
</tbody>
</table>

Explanation: Funds are required to fulfill a Secretary of Defense-directed mission in order to centralize Research, Development, Test and Evaluation (RDT&E) efforts to counter the growing Small Unmanned Aircraft Systems (sUAS) threat. Counter-Small Unmanned Aircraft Systems (C-sUAS) efforts will include system development or prototypes of new capabilities and new Joint improvements to existing C-sUAS systems, integration of new systems to existing joint capabilities, demonstration and operational tests. It will also support joint-enabling capabilities to include, but not limited to, studies and analyses, assessments and demonstrations, and transition of test range technologies to improved Joint C-sUAS testing. This is a **new start**. This effort is funded in FY 2022 ($19.1 million). Outyear requirements will be evaluated and funded in future budget requests. This is a base budget requirement.

Congressional approval for this increase was received in September 2021 (Omnibus 2021 Prior Approval (21-11 PA), dated 16 June 2021); however, insufficient sources were approved to support the requirement. This reprogramming action requests the approval of replacement sources to support this approved requirement.
**Subject:** Counter - Small Unmanned Aircraft System Request  
**Appropriation Title:** Various Appropriations  

### Component Serial Number:  

<table>
<thead>
<tr>
<th>Line Item</th>
<th>Quantity</th>
<th>Amount (Thousand of Dollars)</th>
<th>Line Item</th>
<th>Quantity</th>
<th>Amount (Thousand of Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Budget Activity 05: System Development and Demonstration  
0604741A Air Defense Command, Control and Intelligence – Eng Dev  

<table>
<thead>
<tr>
<th>Program Base Reflecting Congressional Action</th>
<th>Program Previously Approved by Sec Def</th>
<th>Reprogramming Action</th>
<th>Revised Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>63,651</td>
<td>63,651</td>
<td>+11,130</td>
<td>74,781</td>
</tr>
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</table>

**Explanation:** Funds are required to fulfill a Secretary of Defense-directed mission to centralize RDT&E efforts to counter the growing Small Unmanned Aircraft Systems (sUAS) threat. Increased Counter-Small Unmanned Aircraft Systems (C-sUAS) efforts in this line will support more advanced and developmentally mature Joint capabilities to transition to procurement or integration into existing C-sUAS systems. This includes development, test, and evaluation and integration activities. It will also support enabling capabilities to include, but not limited to, improvements to data repository required to support development and improvements to existing C-sUAS systems. This is a base budget requirement.

Congressional approval for this increase was received in September 2021 (Omnibus 2021 Prior Approval (21-11 PA), dated 16 June 2021); however, insufficient sources were approved to support the requirement. This reprogramming action requests the approval of replacement sources to support this approved requirement.

**FY 2021 REPROGRAMMING DECREASES:**  

<table>
<thead>
<tr>
<th>Activity</th>
<th>Quantity</th>
<th>Amount (Thousand of Dollars)</th>
<th>Activity</th>
<th>Quantity</th>
<th>Amount (Thousand of Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARMY DECREASE</td>
<td>-10,125</td>
<td>-31,362</td>
<td>NAVY DECREASE</td>
<td>-13,076</td>
<td>-3,482</td>
</tr>
</tbody>
</table>

**ARMY DECREASE**  
Other Procurement, Army, 21/23  
Budget Activity 03: Other Support Equipment  
Bridge Supplemental Set  

**Explanation:** Funds are available due to FY 2021 procurement adjustments for Low Rate Initial Procurement quantities and follow-on fielding events. This is base budget funding.

**NAVY DECREASES**  
Other Procurement, Navy, 21/23  
Budget Activity 02: Communications & Electronics Equip  
Shipboard Tactical Communications  

**Explanation:** Funds are available due to changes in the installation schedules of the Integrated Waveform (IW) and Mobile User Objective System (MUOS) Digital Modular Radio (DMR) systems, as the result of changes to ships availability schedules. This is base budget funding.
**Subject:** Counter - Small Unmanned Aircraft System Request  

**Appropriation Title:** Various Appropriations  

**Component Serial Number:**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td>Quantity</td>
<td>Amount</td>
<td>Quantity</td>
<td>Amount</td>
</tr>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
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<td>e</td>
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</table>

**Budget Activity 03: Aviation Support Equipment**  

**Weapons Range Support Equipment**  

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Amount</th>
<th>Quantity</th>
<th>Amount</th>
<th>Quantity</th>
<th>Amount</th>
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<tbody>
<tr>
<td>85,469</td>
<td>85,469</td>
<td>-1,500</td>
<td>83,969</td>
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</tr>
</tbody>
</table>

**Explanation:** Funds are available as the Navy is unable to procure a Tactical Combat Training System (TCTS) Line I within the period of funding availability. This is a congressional special interest item. This is base budget funding. *(HAC-D Denied Source)*

**Budget Activity 04: Ordnance Support Equipment**  

**Items Less Than $5 Million**  

<table>
<thead>
<tr>
<th>Quantity</th>
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<tbody>
<tr>
<td>6,356</td>
<td>6,356</td>
</tr>
<tr>
<td>-482</td>
<td>5,874</td>
</tr>
</tbody>
</table>

**Explanation:** Funds are available due to all FY 2021 funding requirements for this line item having been satisfied making these funds available for other Department priorities. This is base budget funding.

**Procurement, Marine Corps, 21/23**

**Budget Activity 06: Engineer and Other Equipment**  

**Training Devices**  

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Amount</th>
<th>Quantity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>82,367</td>
<td>82,367</td>
<td>-2,173</td>
<td>80,194</td>
</tr>
</tbody>
</table>

**Explanation:** Funds are available due to under obligation and excess carryover as a result of a change in acquisition strategy from a Federal Acquisition Regulation (FAR)-based award to an Other Transaction Authority (OTA)-based award, and COVID related delays in the execution of Force of Force Training System Phase III demonstration events. This is base budget funding.

**Research, Development, Test, and Evaluation, Navy, 21/22**

**Budget Activity 04: Advanced Component Development & Prototypes**  

0603536N RETRACT JUNIPER  

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Amount</th>
<th>Quantity</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>131,288</td>
<td>131,288</td>
<td>-700</td>
<td>130,588</td>
</tr>
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</table>

**Explanation:** Funds are available from a classified effort. Additional classified details will be provided upon request. This is base budget funding.

0603561N Advanced Submarine System Development  

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>133,547</td>
<td>133,547</td>
</tr>
<tr>
<td>-886</td>
<td>132,661</td>
</tr>
</tbody>
</table>

**Explanation:** Funds are available in Research, Development, Test, and Evaluation (RDTE,N) project 9710 (Advanced Submarine Technology Development) due to the Department’s decision to terminate the program after FY 2021. There are no prior year funds associated with this RDTE,N project and no further efforts...
Subject: Counter - Small Unmanned Aircraft System Request

Appropriation Title: Various Appropriations

<table>
<thead>
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<tr>
<td></td>
<td>Line Item</td>
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<td>Amount</td>
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<tr>
<td>a</td>
<td></td>
<td>b</td>
<td>c</td>
<td>d</td>
</tr>
</tbody>
</table>

planned in the Future Years Defense Program. This funding reduction will terminate this program. Details of this project are classified and are available upon request. This is a congressional special interest item. This is base budget funding.

0603724N Navy Energy Program

56,389  56,389  -451  55,938

Explanation: Prior year funds were available to fund current year requirements making these funds available for other Department priorities. This is base budget funding.

0603734N CHALK CORAL

429,577  429,577  -2,984  426,593

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

0603751N RETRACT ELM

86,730  86,730  -2,400  84,330

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

AIR FORCE DECREASES

-9,661

Research, Development, Test, and Evaluation, Air Force, 21/22

<table>
<thead>
<tr>
<th>Budget Activity 04: Advanced Component Development &amp; Prototypes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0604288F National Airborne Ops Center (NAOC) Recap</td>
</tr>
<tr>
<td>53,621  53,621  -6,800  46,821</td>
</tr>
</tbody>
</table>

Explanation: Funds are available from the NAOC Recap program due lower than expected costs to complete pre-acquisition studies, develop the acquisition strategy, and prepare for Engineering and Manufacturing Development request for proposal release. This program achieved Material Development Decision approval July 7, 2021. All requirements have been satisfied. This is base budget funding.

Budget Activity 07: Operational System Development

| 0207131F A-10 Squadrons | 24,490 | 24,490 | -2,861 | 21,629 |

DD 1415-1 UNCLASSIFIED
Subject: Counter - Small Unmanned Aircraft System Request

Appropriation Title: Various Appropriations

DoD Serial Number: FY 22-03 PA

Includes Transfer? Yes

<table>
<thead>
<tr>
<th>Component Serial Number:</th>
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</tr>
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<tbody>
<tr>
<td></td>
<td>Program Base Reflecting Congressional Action</td>
</tr>
<tr>
<td></td>
<td>Quantity</td>
</tr>
<tr>
<td>a</td>
<td>b</td>
</tr>
</tbody>
</table>

Explanation: Funds are available from A-10 Operational Flight Program (OFP) Suite 10 due to lower than expected costs. This upgrade was completed and approved for fielding in December 2021. OFP Suite 11 upgrade is fully funded for 2022 fielding. All FY 2021 requirements have been satisfied. This is base budget funding.