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| Subject: November/December 2011 Prior Approval | | DoD Serial Number: FY 12-01 PA |
| Appropriation Title: Various Appropriations | | |
| | | Includes Transfer? Yes |

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|--------------------------|--|--------|--|--------|----------------------|--------|-----------------|--------|
| 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 |
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This reprogramming action is submitted for prior approval because it 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 \$69.4 million among Defense appropriations. This reprogramming action uses \$28.8 million in general transfer authority pursuant to section 8005 of Division A of Public Law 112-10, the Department of Defense (DoD) Appropriations Act, 2011; and section 1001 of Public Law 111-383, the National Defense Authorization Act for Fiscal Year (FY) 2011.

Part II of this reprogramming action transfers \$8.7 million among Defense appropriations. This reprogramming action uses \$8.7 million of special transfer authority pursuant to section 9002 of Title IX Overseas Contingency Operations (OCO) of Division A of Public Law 112-10, the DoD Appropriations Act, 2011.

PART I – FY 2011 GENERAL TRANSFER AUTHORITY (Section 8005)

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| <u>FY 2011 REPROGRAMMING INCREASES:</u> | <u>+69,400</u> | <u>+40,200</u> |
| <u>Other Procurement, Army, 11/13</u> | <u>+11,400</u> | |
| Budget Activity 03: Other Support Equipment | | |
| Aviation Combined Arms Tactical Trainer (AVCATT) | | |
| 25,974 | 25,974 | +11,400 |
| | | 37,374 |

Explanation: Funds are required to support the Non-rated Crew Member Manned Module (NCM3) capability. The NCM3 represents an integral subsystem of fielded AVCATT systems enabling true pilot-crew coordination in a virtual aviation and Integrated Training Environment (ITE). The current AVCATT does not provide the realism, intensity, integration, and training capabilities needed to support aviation collective and combined arms training requirements for the Non-rated Crew Member. Live training is increasingly constrained by cost, time, environmental and safety restrictions, limited maneuver areas and opposing force (OPFOR) representations, and live fire restrictions. The NCM3 better enables aircrew coordination, helicopter gunnery, sling loading, and hoisting training requirements. The NCM3 will allow crewmembers to maximize proficiency and familiarization in virtual simulation environments, which maximizes safety, the return on limited live training resources, and, most importantly, survivability and

Approved (Signature and Date)
 1/26/2012

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lethality on the battlefield. Though this is the first use of procurement funds for NCM3, the NCM3 Low Rate Initial Production (LRIP) option was exercised in April 2010 for two NCM3s and training began September 2011. This is a **new start**.

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| <u>NAVY INCREASE:</u> | | | | | | | | | |
| | | | | | | <u>+29,200</u> | | | |
| <u>Research, Development, Test, and Evaluation, Navy, 11/12</u> | | | | | | <u>+29,200</u> | | | |
| <u>Budget Activity 07: Operational System Development</u> | | | | | | | | | |
| <u>PE 0305160N Navy Meteorological and Ocean Sensors-Space (METOC)</u> | | | | | | | | | |
| | | 63,553 | | 63,553 | | <u>+29,200</u> | | | 92,753 |
| (Project: Jason-3 Altimeter) | | | | | | <u>(+29,200)</u> | | | |

Explanation: Funds are required to invest in a National Oceanic and Atmospheric Administration-led U.S. partnership with European space agencies to procure sensor components in support of the Jason-3 altimeter mission. The Navy requires continuity of access to satellite radar altimetry data, which is critical for ocean forecasting systems that are the foundation of METOC support to undersea warfare decision superiority. Jason-3 will provide an interim solution until Geo-Satellite Follow-On Full Operational Capability in FY 2021. A gap in access to altimetry data will have significant impact on the Navy's ability to conduct broad-area antisubmarine warfare surveillance. This is a one-time contribution by the Navy. This is a **new start**.

SASC deferred pending additional justification

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| <u>AIR FORCE INCREASE:</u> | | | | | | | | | |
| | | | | | | <u>+28,800</u> | | | |
| <u>Research, Development, Test, and Evaluation, Air Force, 11/12</u> | | | | | | <u>+28,800</u> | | | |
| <u>Budget Activity 07: Operational System Development</u> | | | | | | | | | |
| <u>PE 0208059F Cyber Command Activities</u> | | | | | | | | | |
| | | 1,111 | | 18,071 | | <u>+28,800</u> | | | 46,871 |

Explanation: Funds are required for a non-intelligence classified effort. Classified details will be provided via appropriate channels. This request was previously approved on FY 11-21-R PA (Omnibus Revised), but unfunded due to the lack of available sources. This is a U.S. Strategic Command (STRATCOM) requirement.

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| FY 2011 REPROGRAMMING DECREASES: | | | | | | <u>-69,400</u> | <u>-40,200</u> | |
| <u>ARMY DECREASE:</u> | | | | | | <u>-11,400</u> | | |
| <u>Other Procurement, Army, 11/13</u> | | | | | | <u>-11,400</u> | | |
| <u>Budget Activity 03: Other Support Equipment</u> | | | | | | | | |
| <u>Aviation Combined Arms Tactical Trainer (AVCATT)</u> | | | | | | | | |
| | | 25,974 | | 25,974 | | -11,400 | | 14,574 |
| <u>Explanation:</u> Funds are available due to the reduction of one AVCATT Suite. The Army planned to procure 24 AVCATT Suites. The 23 existing AVCATT suites can support current and expected growth in training requirements. | | | | | | | | |
| <u>NAVY DECREASE:</u> | | | | | | <u>29,200</u> | | |
| <u>Research, Development, Test, and Evaluation, Navy, 11/12</u> | | | | | | <u>29,200</u> | | |
| <u>Budget Activity 07: Operational System Development</u> | | | | | | | | |
| <u>PE 0305160N Navy Meteorological and Ocean Sensors-Space (METOC)</u> | | | | | | | | |
| | | 63,553 | | 63,553 | | 29,200 | | 34,353 |
| <u>(Project: Geo-Satellite Follow On Full Operational Capability)</u> | | | | | | | <u>(29,200)</u> | |
| <u>Explanation:</u> Funds are available within the Geo-Satellite Follow-On (GFO-2) project due to the deferment of Full Operational Capability (FOC) from FY 2014 until FY 2021. | | | | | | | | |
| <u>OUSD(C) adjusted to approved requirement</u> | | | | | | | | |
| <u>DEFENSE-WIDE DECREASES:</u> | | | | | | <u>-28,800</u> | | |
| <u>Research, Development, Test, and Evaluation, Defense-Wide, 11/12</u> | | | | | | <u>-28,800</u> | | |
| <u>Budget Activity 01: Basic Research</u> | | | | | | | | |
| <u>PE 0601120D8Z National Defense Education Program</u> | | | | | | | | |
| | | 93,499 | | 93,499 | | -5,124 | | 88,375 |
| <u>Explanation:</u> Funds are available due to efficiency savings from reducing reliance on service support contractors. | | | | | | | | |
| <u>Budget Activity 02: Applied Research</u> | | | | | | | | |
| <u>PE 0602234D8Z Lincoln Laboratory Research Program</u> | | | | | | | | |
| | | 32,542 | | 32,542 | | -354 | | 32,188 |
| <u>Explanation:</u> Funds are available due to efficiency savings from reducing reliance on service support contractors. | | | | | | | | |

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Budget Activity 03: Advanced Technology Development

PE 0603648D8Z Joint Capability Technology Demonstrations

190,251 190,251 **-6,605** 183,646

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

PE 0603662D8Z Networked Communications Capabilities

24,820 24,820 **-1,459** 23,361

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

PE 0603716D8Z Strategic Environmental Research Program

63,463 63,463 **-1,485** 61,978

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

PE 0603755D8Z High Performance Computing Modernization Program

238,874 238,874 **-3,619** 235,255

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

PE 0603828D8Z Joint Experimentation

91,143 91,143 **-1,709** 89,434

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

Budget Activity 04: Advanced Component Development and Prototypes

PE 00603851D8Z Environmental Security Technology Certification Program

30,156 39,628 **-1,579** 38,049

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

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Budget Activity 05: System Development and Demonstration

PE 0604771D8Z Joint Tactical Information Distribution System

20,777 20,777 -2,271 18,506

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

Budget Activity 06: Management Support

PE 0605170D8Z Support to Networks and Information Integration

14,964 14,964 -1,635 13,329

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

Budget Activity 07: Operational System Development

PE 0303140D8Z Information Systems Security Program

13,958 13,958 -1,526 12,432

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

PE 1001018D8Z NATO AGS

93,062 93,062 -1,434 91,628

Explanation: Funds are available due to efficiency savings from reducing reliance on service support contractors.

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PART II – FY 2011 SPECIAL TRANSFER AUTHORITY (Section 9002)

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|--|--|--------|--|--------|--|----------------------|--|--------|
| <u>FY 2011 REPROGRAMMING INCREASES:</u> | | | | | | <u>+8,700</u> | | |
| <u>ARMY INCREASE:</u> | | | | | | <u>+3,000</u> | | |
| <u>Research, Development, Test, and Evaluation, Army, 11/12</u> | | | | | | <u>+3,000</u> | | |
| Budget Activity 05: System Development and Demonstration | | | | | | | | |
| PE 0605013A Information Technology Development | | | | | | | | |
| | | 47,364 | | 47,364 | | +3,000 | | 50,364 |

Explanation: Funds are required to continue the development of the Army's Transportation Tracking Number (TTN) system, part of the Transportation Coordinator's Automated Information for Movement System II (TC AIMS). This action continues the success of the inter-theater tracking of goods and equipment effort to an intra-theater system. This gives the deployed Commander full visibility from point of origin to the deployed user, greatly enhancing planning and execution as the status of personnel, supplies, and equipment are known real-time. Funding supports the capabilities being added under JUONS CC-0428 and CC-0435. This is an Overseas Contingency Operations (OCO) requirement.

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| <u>DEFENSE-WIDE INCREASE:</u> | | | | | | <u>+5,700</u> | | |
| <u>Research, Development, Test, and Evaluation, Defense-Wide, 11/12</u> | | | | | | <u>+5,700</u> | | |
| Budget Activity 05: System Development and Demonstration | | | | | | | | |
| PE 0605210D8Z Defense-Wide Electronic Procurement Capabilities | | | | | | | | |
| | | 11,561 | | 11,561 | | +5,700 | | 17,261 |

Explanation: Funds are required to continue development on two special interest program applications: the Contingency Acquisition Model (cASM) and the 3 in 1 Field Ordering Officer Tool. Funds will support field acquisition of commodities, services, and construction in the contingency environment via contract and cash transactions. These tools are in development as a direct response to the Gansler Commission findings on deficiencies in theater business operations in Iraq and Afghanistan. This is an OCO requirement.

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| <u>FY 2011 REPROGRAMMING DECREASES:</u> | | | | | | <u>-8,700</u> | | |
| <u>ARMY DECREASE:</u> | | | | | | <u>-3,000</u> | | |
| <u>Other Procurement, Army, 11/13</u> | | | | | | <u>-3,000</u> | | |
| <u>Budget Activity 02: Communications and Electronics Equipment</u> | | | | | | | | |
| <u>Base Expeditionary Targeting & Surveillance System (BETSS-C)</u> | | | | | | | | |
| | | 408,050 | | 447,050 | | -3,000 | | 444,050 |
| <u>Explanation:</u> Funds are available due to a reduction in requirements for Joint Urgent Operational Needs Statement (JUONS) CC-0306. The reduction takes into consideration capabilities currently in theater and the future requirements of deployed units. This is OCO funding. | | | | | | | | |
| <u>DEFENSE-WIDE DECREASE:</u> | | | | | | <u>-5,700</u> | | |
| <u>Procurement, Defense-Wide, 11/13</u> | | | | | | <u>-5,700</u> | | |
| <u>Budget Activity 01: Major Equipment</u> | | | | | | | | |
| <u>Major Equipment, OSD</u> | | | | | | | | |
| | | 129,065 | | 129,065 | | -5,700 | | 123,365 |
| <u>Explanation:</u> Funds are available because the Contingency Acquisition Model (cASM) and the 3 in 1 Field Ordering Officer Tool programs do not require a hardware solution, but rather require research and development of software. This is OCO funding. | | | | | | | | |