Department of Defense
Fiscal Year (FY) 2024 Budget Estimates

March 2023

Office of the Secretary Of Defense

Defense-Wide Justification Book Volume 1 of 2

Procurement, Defense-Wide

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Department of Defense
FY 2024 President's Budget
Exhibit P-1 FY 2024 President's Budget
Total Obligational Authority
DoD Component Summary
(Dollars in Thousands)

Mar 2023

Appropriation Summary	FY 2022 Actuals	FY 2023 Less Supplementals Enactment	FY 2023 Supplementals Enactment[*]	FY 2023 Total Enactment	FY 2024 Request
Procurement, Defense-Wide	163,096	248,291		248,291	186,006
Total Defense-Wide	**163,096**	**248,291**		**248,291**	**186,006**
Grand Total Department of Defense	**163,096**	**248,291**		**248,291**	**186,006**

*Includes enacted funding in the Ukraine Supplemental Appropriation Act, 2023 (Division B of Public Law 117-180) and Additional
 Ukraine Supplemental Appropriation Act, 2023 (Division M of Public Law 117-328).

Defense-Wide
FY 2024 President's Budget
Exhibit P-1 FY 2024 President's Budget
Total Obligational Authority
Defense Summary

Mar 2023

(Dollars in Thousands)

Appropriation Summary	FY 2022 Actuals	FY 2023 Less Supplementals Enactment	FY 2023 Supplementals Enactment[*]	FY 2023 Total Enactment	FY 2024 Request
Procurement, Defense-Wide	163,096	248,291		248,291	186,006
Total Defense-Wide	**163,096**	**248,291**		**248,291**	**186,006**

*Includes enacted funding in the Ukraine Supplemental Appropriation Act, 2023 (Division B of Public Law 117-180) and Additional
 Ukraine Supplemental Appropriation Act, 2023 (Division M of Public Law 117-328).

Department of Defense
FY 2024 President's Budget
Exhibit P-1 FY 2024 President's Budget
Total Obligational Authority

(Dollars in Thousands)

Mar 2023

Organization: Procurement, Defense-Wide	FY 2022 Actuals	FY 2023 Less Supplementals Enactment	FY 2023 Supplementals Enactment[*]	FY 2023 Total Enactment	FY 2024 Request
Secretary of Defense, OSD	163,096	248,291		248,291	186,006
Total Defense-Wide	**163,096**	**248,291**		**248,291**	**186,006**

*Includes enacted funding in the Ukraine Supplemental Appropriation Act, 2023 (Division B of Public Law 117-180) and Additional
 Ukraine Supplemental Appropriation Act, 2023 (Division M of Public Law 117-328).

Defense-Wide
FY 2024 President's Budget
Exhibit P-1 FY 2024 President's Budget
Total Obligational Authority
0300D BA Summary

Mar 2023

(Dollars in Thousands)

Appropriation: **Procurement, Defense-Wide**	FY 2022 Actuals	FY 2023 Less Supplementals Enactment	FY 2023 Supplementals Enactment*	FY 2023 Total Enactment	FY 2024 Request
Budget Activity					
01. Major equipment	163,096	248,291		248,291	186,006
Total Procurement, Defense-Wide	**163,096**	**248,291**		**248,291**	**186,006**

*Includes enacted funding in the Ukraine Supplemental Appropriation Act, 2023 (Division B of Public Law 117-180) and Additional
 Ukraine Supplemental Appropriation Act, 2023 (Division M of Public Law 117-328).

Defense-Wide
FY 2024 President's Budget
Exhibit P-1 FY 2024 President's Budget
Total Obligational Authority
0300D Detail

Mar 2023

(Dollars in Thousands)

Appropriation: 0300 Procurement, Defense-Wide	Ident Code	Sec	FY 2022 Actuals		FY 2023 Less Supplementals Enactment		FY 2023 Supplementals Enactment	
Line No / Item Nomenclature			Quantity	Cost	Quantity	Cost	Quantity	Cost[*]
Budget Activity 01: Major equipment								
Major Equipment, OSD								
2 Major Equipment, OSD	A	U		163,096		248,291		
				163,096		248,291		
Total Major equipment				**163,096**		**248,291**		
Total Procurement, Defense-Wide				**163,096**		**248,291**		

*Includes enacted funding in the Ukraine Supplemental Appropriation Act, 2023 (Division B of Public Law 117-180) and Additional
  Ukraine Supplemental Appropriation Act, 2023 (Division M of Public Law 117-328).

Defense-Wide
FY 2024 President's Budget
Exhibit P-1 FY 2024 President's Budget
Total Obligational Authority
0300D Detail

(Dollars in Thousands)

Mar 2023

Appropriation: 0300 Procurement, Defense-Wide			FY 2023 Total Enactment		FY 2024 Request	
Line No Item Nomenclature	Ident Code	Se c	Quantity	Cost	Quantity	Cost

Budget Activity 01: Major equipment

Major Equipment, OSD

2 Major Equipment, OSD	A	U		248,291		186,006
				248,291		186,006
Total Major equipment				**248,291**		**186,006**
Total Procurement, Defense-Wide				**248,291**		**186,006**

Office of the Secretary Of Defense • Budget Estimates FY 2024 • Procurement

Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 0300D: Procurement, Defense-Wide

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Line Item Table of Contents (Alphabetically by Line Item Title)

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Exhibit P-40, Budget Line Item Justification: PB 2024 Office of the Secretary Of Defense	**Date:** March 2023

Appropriation / Budget Activity / Budget Sub Activity: 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 1: Major Equipment, OSD	**P-1 Line Item Number / Title:** 30 / Major Equipment, OSD

ID Code (A=Service Ready, B=Not Service Ready)**:** A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ($ in Millions)	763.151	163.096	248.291	186.006	-	186.006	78.602	82.082	95.451	85.062	Continuing	Continuing
Less PY Advance Procurement ($ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ($ in Millions)	763.151	163.096	248.291	186.006	-	186.006	78.602	82.082	95.451	85.062	Continuing	Continuing
Plus CY Advance Procurement ($ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ($ in Millions)	**763.151**	**163.096**	**248.291**	**186.006**	**-**	**186.006**	**78.602**	**82.082**	**95.451**	**85.062**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ($ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ($ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ($ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

Description:
New Start (Y/N) No

This program supports the Department's initiatives to Build Enduring Advantage, Deter Aggression, Defend the Homeland, Taking Care of People.

The Director, Cost Assessment and Program Evaluation (D, CAPE) provides the Department of Defense with timely, insightful, and unbiased analysis on resource allocation and cost estimation problems to deliver the optimum portfolio of military capabilities through efficient and effective use of each taxpayer dollar. To continue to enhance and deliver products focused on future force planning and analysis CAPE will continue to increase use of collaboration tools and technologies and web/cloud-based delivery of key products. The CAPE procurement program supports these activities such as through audio-visual technologies, computing and storage, and processing capabilities including improvements in VTC, modeling, and distribution of information.

The Agile Procurement Transition Pilot – Also known as the Pilot Program to Accelerate the Procurement and Fielding of Innovative Technologies (APFIT), as authorized in Section 834 of the National Defense Authorization Act (NDAA) for FY 2022. APFIT is a competitive, merit-based internal DoD process to solicit, evaluate and select projects for $10.000 million - $50.000 million of procurement funding, with priority to those provided by small businesses and non-traditional defense innovators. APFIT accelerates the delivery of these capabilities to the Services and DoD Agencies by providing critical procurement funding to programs with production-ready capability and a current procurement funding disconnect, thereby enabling the transition of the program across the "valley of death".

The Deputy Chief Technology Officer for Mission Capabilities (DCTO(MC)) within the Office of the Under Secretary of Defense for Research and Engineering recognizes, identifies, explores, and ensures the development, integration, and funding of new technology and capabilities to maintain U.S. technological superiority. It takes a unified, mission-level view across the entire DoD enterprise to analyze joint missions and identify cross-cutting technology gaps critical to military readiness. The DCTO(MC) maintains a focus on the innovative application of technology and works with a robust network of transition partners within and external to the DoD to mitigate gaps through accelerated prototyping, demonstration, and fielding, with the ultimate goal of operational sustainment. The Joint Capability Technology Demonstration (JCTD) program supplements the DoD's prototyping and software initiatives by supporting initial acquisition of equipment for rapid transition that have not completed transition into a Program of Record. The strategic goal is to achieve efficiencies by accelerating the alignment of resources to fully integrate mature capabilities into either an existing system or a new system being deployed or employed.

The Department of Defense (DoD) Mentor-Protege Program (MPP) was established under Section 831 of the NDAA for FY 1991 (Public Law 101-510), no longer a pilot program recently codified under Section 856 in the NDAA for FY 2023 to assist eligible small business concerns in enhancing their capabilities to perform as subcontractors and viable suppliers under DoD contracts and other federal government and commercial contracts. This program helps to sustain a competitive supplier base which contributes to affordability in current and future defense acquisitions. MPP also works to enable small businesses

Exhibit P-40, Budget Line Item Justification: PB 2024 Office of the Secretary Of Defense		**Date:** March 2023
Appropriation / Budget Activity / Budget Sub Activity: 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 1: Major Equipment, OSD	**P-1 Line Item Number / Title:** 30 / Major Equipment, OSD	
ID Code (A=Service Ready, B=Not Service Ready)**:** A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

to effectively meet the Department's industrial base challenges by ensuring small business utilization into the Department's major acquisition programs. As noted in the DoD National Defense Strategy and Executive Order 13806, the defense industrial base is facing several critical gaps and challenges. The DoD MPP works to address those challenges through the utilization of socio-economic disadvantaged small businesses and identifies small businesses that possess unique mission-critical capabilities in support of the warfighter. Also, under Section 856, established a pilot program (5 years) that allows proteges to receive up to 25% of the reimbursement that mentors are eligible for when implementing an engineering, software development, or manufacturing customization to ensure that technology developed by protege firms will be ready for integration into a DoD program or system.

The Indian Incentive Program is authorized by Section 504 of the Indian Financing Act of 1974 (U.S.C 1544). In 1989, Congress began providing annual funds through the DoD Appropriation Act for the DoD Indian Incentive Program. The program motivates prime contractors to utilize Indian organizations and Indian-owned economic enterprises by providing a 5% rebate on subcontracted work performed by those companies that fall into the following categories: Federally Recognized American Indian Organizations, Indian-Owned economics enterprises and small businesses owned by members of recognized tribes, Native Alaskans or Native Hawaiians. Through the generation of subcontracts to the aforementioned entities, the Indian Incentive Program fulfills its purpose as an economic multiplier for Native American communities. The program seeks to boost Native American economic development, increase partnership with Native American businesses in the Defense Industrial Base and is a catalyst for teaming and subcontracting with Native companies in meeting the Departments mission requirements.

Small business and Academia Cybersecurity Maturity Model Certification (CM-MC) - To assist small businesses and academic institutions achieve the cybersecurity maturity levels needed or required, the DoD Office of Small Business Programs (OSBP) initiated the development of Project Spectrum (—a comprehensive platform to provide the tools and training needed to increase cybersecurity awareness and maintain compliance in accordance with DoD contracting requirements. Project Spectrum offers heightened, free-to-the-user cybersecurity awareness tools and training resources. This platform is an extremely valuable asset for small businesses and academic institutions that may be particularly susceptible to cyber threats due to funding and other resource limitations. The Project Spectrum platform provides up-to-date cybersecurity compliance and policy best practices and educates users on relevant topics that can affect business risk management. Their team of cyber advisors and outreach specialists share the tools and information small businesses and academic institutions need to thwart exploitation of various vulnerabilities like phishing, malware, and other cybersecurity threats. Supporting cyber resilience within the small business industrial base is key to enabling these companies to address industrial base gaps across the Department. Cybercriminals know that small businesses are the most resource constrained, high value targets in the defense supply chain so they repeatedly target companies that are often unprepared to prevent those attacks. Protecting DoD information and capabilities from these increasingly sophisticated threats posed by foreign competitors and adversaries remains a critical national security priority for the Department.

Emergent Counter small Unmanned Aircraft System (CsUAS) - CsUAS requirements allow the DoD to respond quickly to small unmanned aircraft systems growing and unpredictable threats. Additional details are available at a higher classification level.

Radiological/Nuclear (R/N) requirement supports detection, and improve R/N defense capabilities fielded to the joint force; enable operational R/N Detection, Indications and Early warning and Command Control capabilities to the Joint Force and the National Guard Bureau; transition advanced prototypes to fielded R/N detection and identification capabilities; and field mature prototypes, systems, and components for test and evaluation by end-users. This program supports the Department's initiatives to Deter Aggression, Defend the Homeland, Provide Nuclear Deterrence, and Build Sustainable and Long-Term Advantage. The Radiological and Nuclear (Rad/Nuc) Detection Gear Modernization and Procurement for the Joint Force research development and acquisition (RDA) activities (enhance DoD's capabilities to campaign across the domains of threats and spectrums of conflict by: improving our capability to operate in the Radiological and Nuclear (R/N) environment – including in the information and early warning domain; reinforcing our own warfighting advantages by providing increased capability to detect and identify radiological and nuclear threats; and enhancing our interoperability and access to address acute forms of coercion. This program is specifically geared to provide improved R/N detection, indications and identification capability for domestic prevention and response forces and to the warfighter to upgrade obsolete equipment.

RDAs provide enhanced Rad/Nuc capabilities. The Domestic Preparedness against WMD portfolio enables DoD to provide Joint force and National Guard capability development for radiological and nuclear (R/N) capability development, acquisition and modernization funding to prevent or to respond to any emergency involving nuclear, and radiological weapons or materials in the United States; will ensure DoD strategic direction aligns with the National Defense Strategy's priority for Homeland Defense; is a necessary action in the Homeland to improve resilience; and promotes integrated deterrence of WMD with state, local and other federal agencies.

The Domestic Preparedness against WMD portfolio is executing along cohesive lines of effort (LOEs) designed to prepare the Joint Force for a Future Operating Environment in which adversary pursuit or possession of WMDs pose threats ranging from existential to tactical, and limit U.S. strategic choices.

Exhibit P-40, Budget Line Item Justification: PB 2024 Office of the Secretary Of Defense	Date: March 2023

Appropriation / Budget Activity / Budget Sub Activity: 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 1: Major Equipment, OSD	P-1 Line Item Number / Title: 30 / Major Equipment, OSD

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

The Office of the Secretary of Defense uses the Domestic Preparedness against WMD portfolio to invest strategically in projects across the Military Services, Combatant Commands, and Defense Agencies. Funding is prioritized for projects that close Joint Force and National Guard capability gaps. An annual investment strategy is used to meet emergent operational and capability needs validated by the Joint Force and the National Guard Bureau, yielding new fielded capabilities within one to two years. The Domestic Preparedness against WMD portfolio: Systems Development and Demonstration program invests in maturation of prototypes; integration of technologies, systems and components; developmental and operational test and evaluation; and transition to fielded capabilities that improve capability to detect and identify radiological and nuclear threats. This program accelerates and enables transition of mature technologies to fielded capabilities by leveraging significant science and technology (S&T) investments made by the Department of Defense, other Federal agencies, and industry.

This program funds labor, materials, and travel to support the requirements of this program, performed by a government agency or by private individuals or organizations under a contract with the government, for activities and acquisitions including Research, Development, Test & Evaluation (RDT&E), assessments and analyses, research studies, education, and other activities related to capability development and fielding.

FY 2022 Advana Support for Ukraine -These funds were erroneously requested in the OSD procurement account, and a reprogramming action was approved to realign to Operation and Maintenance.

OUSD(C) requires licenses for an integrated risk management platform in support of DoD's ongoing internal control program improvements for 4th estate reporting entities.

Exhibit P-40, Budget Line Item Justification: PB 2024 Office of the Secretary Of Defense					Date: March 2023		

Appropriation / Budget Activity / Budget Sub Activity:
0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 1: Major Equipment, OSD

P-1 Line Item Number / Title:
30 / Major Equipment, OSD

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

	Exhibits Schedule				Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Exhibit Type	**Title***	**Subexhibits**	**ID CD**	**MDAP/ MAIS Code**	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*	**Quantity / Total Cost** *(Each) I ($ M)*
P-5	1 / CAPE - Procurement Programs				- / 49.553	- / 1.254	- / 1.008	- / 1.345	- / -	- / 1.345
P-5	2 / R&E - Joint Capability Technology Demonstration				- / 24.080	- / 0.166	- / 0.579	- / 0.779	- / -	- / 0.779
P-5	3 / A&S - Procurement Programs				- / 689.518	- / 58.000	- / 96.704	- / 176.382	- / -	- / 176.382
P-5	4 / R&E - Agile Procurement Transition Pilot				- / -	- / 100.000	- / 150.000	- / -	- / -	- / -
P-5	5 / OUSDC - Advana Support for Ukraine				- / -	- / 3.676	- / -	- / -	- / -	- / -
P-5	6 / OUSDC - Comptroller Initiatives				- / -	- / -	- / -	- / 7.500	- / -	- / 7.500
P-40	**Total Gross/Weapon System Cost**				**- / 763.151**	**- / 163.096**	**- / 248.291**	**- / 186.006**	**- / -**	**- / 186.006**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2024 funding supports the Office of the Director, Cost Assessment and Program Evaluation's (CAPE) procurement of improved technology including robust computer and data analysis systems such as servers, software, and models; as well as various audio visual capabilities, computing capabilities, and specialized workstations or workstation upgrades that support in-house-developed software and other DoD-developed simulation models and applications that enable CAPE to perform its mission and unique business functions. These capabilities provide CAPE analysts with the ability to support mission functions such as: conducting Program Review, Program Objective Memorandum (POM) coordination, Future Years Defense Plan (FYDP) development, and the collection, maintenance, and analysis of cost data, both developmental and operating and support costs. Additionally, these sophisticated tools allow CAPE analysts to conduct research, technical analyses, and collaborative studies within CAPE and with other DoD agencies and provide analysts with the flexibility of running simulation models. FY 2024 funding continues to support the implementation, and build-out of a network Demilitarized Zone (DMZ). On-going improvement of audio visual (A/V) systems continue to be more critical to the day-to-day operations of. CAPE will maintain a steady state procurement program throughout the out years that aligns procurement expenditures for maximum efficiency in order to fund higher priority requirements in the Department while meeting analytic needs.

FY 2024 funding supports the Office of the Deputy, Chief Technology Officer for Mission Capabilities' (DCTO(MC)) Joint Capability Technology Demonstration (JCTD) program by accelerating the transition of Combatant Command and Joint Forces requirements following the execution and demonstration of prototypes. The JCTD program delivers developmental and operational prototypes to the field for military utility assessment, refining concepts of operations and establishing tactics, techniques and procedures. The JCTD program enables warfighters to transition capabilities to acquisition programs of record or inform the requirements process. The JCTD program plans to procure hardware, software, and other systems in support of projects that are aligned with the National Defense Strategy and fill capability gaps as identified by respective Combatant Command integrated priority lists.

FY 2024 the DoD Mentor-Protégé Program (MPP) funding supports the increase and ease of entrance and accessibility by small businesses into the defense supply chains. Funding supports Cybersecurity training, per Section 1644(k) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115-232), through assistance provided to help small businesses conduct voluntary self-assessments in order to understand operating environments, cybersecurity requirements and existing vulnerabilities. The Training and implementation of the Cybersecurity Maturity Model Certification (CM-MC) provides the department a standardized approach for small businesses to achieve compliance with the NIST 800-171 requirements. Additionally, the FY 2024 funding supports the developmental assistance of small businesses in the DoD MPP to align with DoD Service Component and Other Defense Agency (ODA) requirements toward resolving operational challenges and essential national security needs characterized by science and technology thrusts identified by each agency. The MPP Program provides small businesses with developmental assistance focused on expanding their technical abilities and knowledge, capacity and participation in DoD contracting. This program serves to diversify and build partnerships with innovative small businesses that are critical to aiding the Nation in maintaining technological superiority, military advantage and national security.

LI 30 - Major Equipment, OSD
Office of the Secretary Of Defense

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Exhibit P-40, Budget Line Item Justification: PB 2024 Office of the Secretary Of Defense		**Date:** March 2023
Appropriation / Budget Activity / Budget Sub Activity: 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 1: Major Equipment, OSD	**P-1 Line Item Number / Title:** 30 / Major Equipment, OSD	
ID Code (A=Service Ready, B=Not Service Ready)**:** A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

FY 2024 the Indian Incentive Program funding supports the payments of rebates to prime contractors who utilize Indian organizations and Indian-owned economic enterprises on subcontracted work performed by those companies that fall into the following categories: Federally Recognized American Indian Organizations, Indian-Owned economics enterprises and small businesses owned by members of recognized tribes, Native Alaskans or Native Hawaiians. Through the generation of subcontracts to the aforementioned entities, the Indian Incentive Program fulfills its purpose as an economic multiplier for Native American communities. The program seeks to boost Native American economic development, increase partnership with Native American businesses in the Defense Industrial Base and is a catalyst for teaming and subcontracting with Native companies in meeting the Department's mission requirements.

Small Business and Academia Cybersecurity Maturity Model Certification (CM-MC) - To assist small businesses and academic institutions achieve the cybersecurity maturity levels needed or required, the DoD Office of Small Business Programs (OSBP) initiated the development of Project Spectrum - a comprehensive platform to provide the tools and training needed to increase cybersecurity awareness and maintain compliance in accordance with DoD contracting requirements. Project Spectrum offers heightened, free-to-the-user cybersecurity awareness tools and training resources. This platform is an extremely valuable asset for small businesses and academic institutions that may be particularly susceptible to cyber threats due to funding and other resource limitations. The Project Spectrum platform provides up-to-date cybersecurity compliance and policy best practices and educates users on relevant topics that can affect business risk management. Their team of cyber advisors and outreach specialists share the tools and information small businesses and academic institutions need to thwart exploitation of various vulnerabilities like phishing, malware, and other cybersecurity threats. Supporting cyber resilience within the small business industrial base is key to enabling these companies to address industrial base gaps across the Department. Cybercriminals know that small businesses are the most resource constrained, high value targets in the defense supply chain so they repeatedly target companies that are often unprepared to prevent those attacks. Protecting DoD information and capabilities from these increasingly sophisticated threats posed by foreign competitors and adversaries remains a critical national security priority for the Department.

Emergent Counter small Unmanned Aircraft System (CsUAS). In support of the 2022 National Defense Strategy, the 2022 Missile Defense Review characterizes enemy small, unmanned aircraft systems as an accessible, expendable, flexible, and inexpensive threat who's use will expand and continue to pose a threat to US personnel overseas, allies and partners, and potentially to the US homeland.   It further directs that protecting the homeland and forward deployed forces requires C-sUAS solutions to meet the range of threats and hedge against future advancements. Additional details are available at a higher classification level.

The Department requests $8.4 million to support projects for Radiological/Nuclear (R/N) detection, and improve R/N defense capabilities fielded to the joint force; enable operational R/N Detection, Indications and Early warning and Command Control capabilities to the Joint Force and the National Guard Bureau; transition advanced prototypes to fielded R/N detection and identification capabilities; and field mature prototypes, systems, and components for test and evaluation by end-users. This program supports the Department's initiatives to Deter Aggression, Defend the Homeland, Provide Nuclear Deterrence, and Build Sustainable and Long-Term Advantage. The Radiological and Nuclear (Rad/Nuc) Detection Gear Modernization and Procurement for the Joint Force research development and acquisition (RDA) activities (enhance DoD's capabilities to campaign across the domains of threats and spectrums of conflict by: improving our capability to operate in the Radiological and Nuclear (R/N) environment – including in the information and early warning domain; reinforcing our own warfighting advantages by providing increased capability to detect and identify radiological and nuclear threats; and enhancing our interoperability and access to address acute forms of coercion. This program is specifically geared to provide improved R/N detection, indications and identification capability for domestic prevention and response forces and to the warfighter to upgrade obsolete equipment.

FY 2022 Advana Support for Ukraine -These funds were erroneously requested in the OSD procurement account and a reprogramming action was approved to realign to Operation and Maintenance.

OUSD(C) requires licenses for an integrated risk management platform in support of DoD's ongoing internal control program improvements for 4th estate reporting entities.

Exhibit P-5, Cost Analysis: PB 2024 Office of the Secretary Of Defense				Date: March 2023	
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 01 / 1		**P-1 Line Item Number / Title:** 30 / Major Equipment, OSD		**Item Number / Title [DODIC]:** 1 / CAPE - Procurement Programs	
ID Code (A=Service Ready, B=Not Service Ready) :			**MDAP/MAIS Code:**		

Resource Summary	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost ($ in Millions)	49.553	1.254	1.008	1.345	-	1.345
Less PY Advance Procurement ($ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) ($ in Millions)	49.553	1.254	1.008	1.345	-	1.345
Plus CY Advance Procurement ($ in Millions)	-	-	-	-	-	-
Total Obligation Authority ($ in Millions)	**49.553**	**1.254**	**1.008**	**1.345**	**-**	**1.345**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares ($ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost ($ in Millions)	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2022			FY 2023			FY 2024 Base			FY 2024 OCO			FY 2024 Total		
	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - IT Hardware, Equipment, Software, and Licenses Cost																		
Recurring Cost																		
IT Hardware, Equipment, Software, and Licenses	22.738	2	45.475	0.442	1	0.442	0.371	1	0.371	0.489	1	0.489	-	-	-	0.489	1	0.489
Subtotal: Recurring Cost	-	-	*45.476*	-	-	*0.442*	-	-	*0.371*	-	-	*0.489*	-	-	-	-	-	*0.489*
Subtotal: Hardware - IT Hardware, Equipment, Software, and Licenses Cost	**-**	**-**	**45.476**	**-**	**-**	**0.442**	**-**	**-**	**0.371**	**-**	**-**	**0.489**	**-**	**-**	**-**	**-**	**-**	**0.489**
Support - Long Range Planning -- Internet DMZ Migration Services Cost																		
Long Range Planning -- Internet DMZ Migration Services	2.039	2	4.078	0.812	1	0.812	0.637	1	0.637	0.856	1	0.856	-	-	-	0.856	1	0.856
Subtotal: Support - Long Range Planning -- Internet DMZ Migration Services Cost	**-**	**-**	**4.078**	**-**	**-**	**0.812**	**-**	**-**	**0.637**	**-**	**-**	**0.856**	**-**	**-**	**-**	**-**	**-**	**0.856**
Gross/Weapon System Cost	**-**	**-**	**49.553**	**-**	**-**	**1.254**	**-**	**-**	**1.008**	**-**	**-**	**1.345**	**-**	**-**	**-**	**-**	**-**	**1.345**

Remarks:
FY 2024 funding supports the Office of the Director, Cost Assessment and Program Evaluation (CAPE) analytic needs to run both internally developed models and other DoD-developed simulation models and applications, enabling the organization to perform its mission and unique business functions including program analyses, cost data collection, and analytic investigations. It supports audio visual system improvements, computing capacity and storage and other computer systems and tools that allow CAPE analysts to conduct research, technical analyses, and collaborative studies within CAPE and with other DoD agencies.

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Exhibit P-5, Cost Analysis: PB 2024 Office of the Secretary Of Defense		**Date:** March 2023
Appropriation / Budget Activity / Budget Sub Activity: 0300D **/** 01 **/** 1	**P-1 Line Item Number / Title:** 30 **/** Major Equipment, OSD	**Item Number / Title [DODIC]:** 2 **/** R&E - Joint Capability Technology Demonstration
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	24.080	0.166	0.579	0.779	-	0.779
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	24.080	0.166	0.579	0.779	-	0.779
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**24.080**	**0.166**	**0.579**	**0.779**	**-**	**0.779**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2022			FY 2023			FY 2024 Base			FY 2024 OCO			FY 2024 Total		
	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Support - JCTD Cost																		
Joint Capability Technology Demonstration	24.080	1	24.080	0.166	1	0.166	0.579	1	0.579	0.779	1	0.779	-	-	-	0.779	1	0.779
Subtotal: Support - JCTD Cost	*-*	*-*	*24.080*	*-*	*-*	*0.166*	*-*	*-*	*0.579*	*-*	*-*	*0.779*	*-*	*-*	*-*	*-*	*-*	*0.779*
Gross/Weapon System Cost	**-**	**-**	**24.080**	**-**	**-**	**0.166**	**-**	**-**	**0.579**	**-**	**-**	**0.779**	**-**	**-**	**-**	**-**	**-**	**0.779**

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Exhibit P-5, Cost Analysis: PB 2024 Office of the Secretary Of Defense		Date: March 2023
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 01 / 1	**P-1 Line Item Number / Title:** 30 / Major Equipment, OSD	**Item Number / Title [DODIC]:** 3 / A&S - Procurement Programs
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost ($ in Millions)	689.518	58.000	96.704	176.382	-	176.382
Less PY Advance Procurement ($ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) ($ in Millions)	689.518	58.000	96.704	176.382	-	176.382
Plus CY Advance Procurement ($ in Millions)	-	-	-	-	-	-
Total Obligation Authority ($ in Millions)	**689.518**	**58.000**	**96.704**	**176.382**	**-**	**176.382**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares ($ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost ($ in Millions)	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2022			FY 2023			FY 2024 Base			FY 2024 OCO			FY 2024 Total		
	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Support - Procurement Support Programs Cost																		
Mentor Protege Program	535.658	1	535.658	33.000	1	33.000	32.148	1	32.148	42.743	1	42.743	-	-	-	42.743	1	42.743
Indian Incentive Program	25.000	1	25.000	25.000	1	25.000	44.556	1	44.556	25.169	1	25.169	-	-	-	25.169	1	25.169
Counter small Unmanned Aircraft System (CsUAS) Activities	-	-	-	-	-	-	-	-	-	100.000	1	100.000	-	-	-	100.000	1	100.000
Homeland Defense Radiological and Nuclear Detection	-	-	-	-	-	-	-	-	-	8.470	1	8.470	-	-	-	8.470	1	8.470
Small Business and Academia Cybersecurity Maturity Model Cerification (CM-MC)	-	-	-	-	-	-	20.000	1	20.000	-	-	-	-	-	-	-	-	-
Defense Industrial Base & Supply Chain Resiliency	100.000	1	100.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CWMD Systems Procurement	6.001	2	12.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise Portals	16.858	1	16.858	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Procurement Support Programs Cost	*-*	*-*	*689.516*	*-*	*-*	*58.000*	*-*	*-*	*96.704*	*-*	*-*	*176.382*	*-*	*-*	*-*	*-*	*-*	*176.382*
Gross/Weapon System Cost	**-**	**-**	**689.518**	**-**	**-**	**58.000**	**-**	**-**	**96.704**	**-**	**-**	**176.382**	**-**	**-**	**-**	**-**	**-**	**176.382**

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Exhibit P-5, Cost Analysis: PB 2024 Office of the Secretary Of Defense		**Date:** March 2023
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 01 / 1	**P-1 Line Item Number / Title:** 30 / Major Equipment, OSD	**Item Number / Title [DODIC]:** 4 / R&E - Agile Procurement Transition Pilot
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost ($ in Millions)	-	100.000	150.000	-	-	-
Less PY Advance Procurement ($ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) ($ in Millions)	-	100.000	150.000	-	-	-
Plus CY Advance Procurement ($ in Millions)	-	-	-	-	-	-
Total Obligation Authority ($ in Millions)	**-**	**100.000**	**150.000**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares ($ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost ($ in Millions)	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	Prior Years			FY 2022			FY 2023			FY 2024 Base			FY 2024 OCO			FY 2024 Total		
Cost Elements	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Support - Agile Procurement Transition Pilot Cost																		
Agile Procurement Transition Pilot	-	-	-	100.000	1	100.000	150.000	1	150.000	-	-	-	-	-	-	-	-	-
Subtotal: Support - Agile Procurement Transition Pilot Cost	**-**	**-**	**-**	**-**	**-**	**100.000**	**-**	**-**	**150.000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**100.000**	**-**	**-**	**150.000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2024 Office of the Secretary Of Defense		**Date:** March 2023
Appropriation / Budget Activity / Budget Sub Activity: 0300D **/** 01 **/** 1	**P-1 Line Item Number / Title:** 30 **/** Major Equipment, OSD	**Item Number / Title [DODIC]:** 5 **/** OUSDC - Advana Support for Ukraine
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	3.676	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.676	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.676**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

	Prior Years			FY 2022			FY 2023			FY 2024 Base			FY 2024 OCO			FY 2024 Total		
Cost Elements	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Support - OUSDC - Advana Support for Ukraine Cost																		
OUSDC - Advana Support for Ukraine	-	-	-	3.676	1	3.676	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - OUSDC - Advana Support for Ukraine Cost	**-**	**-**	**-**	**-**	**-**	**3.676**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**3.676**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Remarks:
FY 2022 Advana Support for Ukraine -These funds were erroneously requested in the OSD procurement account and a reprogramming action was approved to realign to Operation and Maintenance.

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Appropriation / Budget Activity / Budget Sub Activity: 0300D / 01 / 1	**P-1 Line Item Number / Title:** 30 / Major Equipment, OSD	**Item Number / Title [DODIC]:** 6 / OUSDC - Comptroller Initiatives
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost ($ in Millions)	-	-	-	7.500	-	7.500
Less PY Advance Procurement ($ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) ($ in Millions)	-	-	-	7.500	-	7.500
Plus CY Advance Procurement ($ in Millions)	-	-	-	-	-	-
Total Obligation Authority ($ in Millions)	**-**	**-**	**-**	**7.500**	**-**	**7.500**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares ($ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost ($ in Millions)	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2022			FY 2023			FY 2024 Base			FY 2024 OCO			FY 2024 Total		
	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Enterprise Audit Enablers Cost																		
Non Recurring Cost																		
Enterprise Audit Enablers	-	-	-	-	-	-	-	-	-	7.500	1	7.500	-	-	-	7.500	1	7.500
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	7.500	-	-	-	-	-	7.500
Subtotal: Software - Enterprise Audit Enablers Cost	-	-	-	-	-	-	-	-	-	-	-	**7.500**	-	-	-	-	-	**7.500**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7.500**	**-**	**-**	**-**	**-**	**-**	**7.500**

Remarks:
OUSD(C) requires licenses for an integrated risk management platform in support of DoD's ongoing internal control program improvements for 4th estate reporting entities.

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