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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Office of the Secretary Of Defense **Date:** April 2022

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| Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 5: System Development & Demonstration (SDD)</i> | R-1 Program Element (Number/Name) PE 0604123D8Z I <i>Chief Digital Artificial Intelligence Officer</i> |
|--|--|

| COST (\$ in Millions) | Prior Years | FY 2021 | FY 2022 | FY 2023 Base | FY 2023 OCO | FY 2023 Total | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Cost To Complete | Total Cost |
|--|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element | - | 0.000 | 0.000 | 273.340 | - | 273.340 | 285.229 | 224.135 | 230.675 | 233.388 | Continuing | Continuing |
| 067: <i>AI/ML Demonstration & Validation</i> | - | 0.000 | 0.000 | 273.340 | - | 273.340 | 285.229 | 224.135 | 230.675 | 233.388 | Continuing | Continuing |

Note

New Start (Y/N): No

A. Mission Description and Budget Item Justification

This program supports the Department's initiatives to build enduring advantage and build a resilient Joint Force and Defense ecosystem. On December 8, 2021, the Deputy Secretary of Defense (DSD) issued a memo establishing the Chief Digital and Artificial Intelligence Officer (CDAO) as the Department's senior official responsible for strengthening and integrating data, artificial intelligence, and digital solutions in the Department. The memorandum establishes the CDAO as the "successor organization to the Joint Artificial Intelligence Center (JAIC)". The CDAO reached Initial Operational Capacity (IOC) on February 1, 2022 and will integrate the JAIC, the Defense Digital Service (DDS), the Office of the Chief Data Officer (OCDO), and the Advancing Analytics (Advana) office from OUSD (Comptroller) as it approaches Full Operational Capacity (FOC) on June 1, 2022.

The integration of the JAIC, OCDO, DDS, and Advana into the CDAO more comprehensively restructures how the Department approaches the complex and dynamic challenges of becoming a digital, data, and Artificial Intelligence (AI) enabled enterprise capable of operating at the speed and scale necessary accelerate the Department's adoption of data, analytics, and AI to preserve decision advantage.

The functions of the CDAO are as follows: lead and oversee DoD's strategy development and policy formulation for data, analytics, and AI; break down barriers to data and AI adoption within DoD institutional processes; create enabling digital infrastructure and services that support Components' development and deployment of data, analytics, AI, and digital-enabled solutions; selectively scale proven digital and AI-enabled solutions focused on enterprise and joint use cases; and surge digital services for rapid response to crises and emergent challenges. This also requires CDAO to integrate the capabilities, personnel, resources, and governance of its constituent organizations, while concurrently sustaining momentum on priority projects that align to CDAO's mission. These include expanding the enterprise data repository, establishing a responsible AI ecosystem, executing the AI and Data Accelerator (ADA) initiative, and developing a Data, Analytics, and AI Adoption Strategy. These various lines of effort will support the overarching mission of accelerating the Department's adoption of data, analytics, and AI to preserve decision advantage across the Joint Force.

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| B. Program Change Summary (\$ in Millions) | FY 2021 | FY 2022 | FY 2023 Base | FY 2023 OCO | FY 2023 Total |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 0.000 | 0.000 | 0.000 | - | 0.000 |
| Current President's Budget | 0.000 | 0.000 | 273.340 | - | 273.340 |
| Total Adjustments | 0.000 | 0.000 | 273.340 | - | 273.340 |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | - | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | - | - | | | |
| • Adjustment to Budget Year | - | - | 273.340 | - | 273.340 |

Change Summary Explanation

On December 8, 2021, the DSD issued a memo establishing the CDAO as the Department’s senior official responsible for strengthening and integrating data, artificial intelligence, and digital solutions in the Department. The memorandum establishes the CDAO as the “successor organization to the JAIC”. The CDAO reached IOC on February 1, 2022 and will integrate the JAIC, the DDS, the OCDO, and Advana as it approaches FOC on June 1, 2022.

The FY 2023 changes reflect the transfer in of funding to support the consolidation of the Department’s existing functional efforts in order to align manpower and funding resources under the OCDAO; increases for Advana to address the gaps for collecting, reporting, and analyzing mishap data across the military departments’ safety centers, as identified in the GAO report 18-586R on Military Aviation Mishaps; and increases to develop Adversarial AI Test & Evaluation capabilities, AI/ML model card standards, a Scalable AI Test Harness, the CDAO data repository, data service marketplace, and enterprise ontologies in support of the 26 May, 2021, DSD memo on Responsible AI, which directed “establishing a test and evaluation and verification framework that integrates real-time monitoring, algorithm confidence metrics, and user feedback to ensure trusted and trustworthy AI capabilities.”

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| Exhibit R-2A, RDT&E Project Justification: PB 2023 Office of the Secretary Of Defense | | | | | | | | | | Date: April 2022 | | |
| Appropriation/Budget Activity 0400 / 5 | | | | | R-1 Program Element (Number/Name) PE 0604123D8Z / Chief Digital Artificial Intel ligence Officer | | | | Project (Number/Name) 067 / AI/ML Demonstration & Validation | | | |
| COST (\$ in Millions) | Prior Years | FY 2021 | FY 2022 | FY 2023 Base | FY 2023 OCO | FY 2023 Total | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Cost To Complete | Total Cost |
| 067: AI/ML Demonstration & Validation | - | 0.000 | 0.000 | 273.340 | - | 273.340 | 285.229 | 224.135 | 230.675 | 233.388 | Continuing | Continuing |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

On December 8, 2021, the DSD issued a memo establishing the CDAO as the Department’s senior official responsible for strengthening and integrating data, artificial intelligence, and digital solutions in the Department. The memorandum establishes the CDAO as the “successor organization to the JAIC”. The CDAO reached IOC on February 1, 2022 and will integrate the JAIC, the DDS, the OCDO, and Advana as it approaches FOC on June 1, 2022.

The integration of the JAIC, OCDO, DDS, and Advana into the CDAO more comprehensively restructures how the Department approaches the complex and dynamic challenges of becoming a digital, data, and Artificial Intelligence (AI) enabled enterprise capable of operating at the speed and scale necessary accelerate the Department’s adoption of data, analytics, and AI to preserve decision advantage.

The functions of the CDAO are as follows: lead and oversee DoD’s strategy development and policy formulation for data, analytics, and AI; break down barriers to data and AI adoption within DoD institutional processes; create enabling digital infrastructure and services that support Components’ development and deployment of data, analytics, AI, and digital-enabled solutions; selectively scale proven digital and AI-enabled solutions focused on enterprise and joint use cases; and surge digital services for rapid response to crises and emergent challenges. This also requires CDAO to integrate the capabilities, personnel, resources, and governance of its constituent organizations, while concurrently sustaining momentum on priority projects that align to CDAO’s mission. These include expanding the enterprise data repository; establishing a responsible AI ecosystem; executing the ADA initiative; and developing a Data, Analytics, and AI Adoption Strategy. These various lines of effort will support the overarching mission of accelerating the Department’s adoption of data, analytics, and AI to preserve decision advantage across the Joint Force.

B. Accomplishments/Planned Programs (\$ in Millions)

| | FY 2021 | FY 2022 | FY 2023 |
|---|----------------|----------------|----------------|
| Title: CDAO: Building Resiliency and Readiness (USD(P&R)) ADVANA | 0.000 | - | 1.900 |
| Description: The GAO report 18-586R on Military Aviation Mishap findings showed that there are gaps on OUSD(P&R)’s approach for collecting, reporting, and analyzing mishap data due to lack of standardized reporting elements across the military departments’ safety centers. Advana is a technology platform that not only houses a collection of enterprise data but expands the boundaries of a standard data warehouse by arming military and business decision-makers with decision support analytics, visualizations, and data tools. Advana can be an asset to the Joint Safety Council, once established, to aid in the assessment of Services’ aviation mishap data supporting improvement in aviation safety. | | | |
| FY 2023 Plans: | | | |

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| Appropriation/Budget Activity 0400 / 5 | R-1 Program Element (Number/Name) PE 0604123D8Z / <i>Chief Digital Artificial Intelligence Officer</i> | Project (Number/Name) 067 / <i>AI/ML Demonstration & Validation</i> |

| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2021 | FY 2022 | FY 2023 |
|--|----------------|----------------|----------------|
| <p>FY 2023 plans will allow for the enhancement of the Advanced Analytics (Advana) program to incorporate the standardized data elements for data collection from the Services to fulfill the USD(P&R) reporting requirements supporting the DoD concurred findings in the GAO report 18-586R on Military Aviation Mishap.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement: We anticipate an increase in infrastructure, licenses, and labor. a. Infrastructure (\$0.75M RDT&E) – Advana leverages commercial cloud across NIPR, SIPR, and JWICs networks with a robust infrastructure to support improved security and advanced data access restrictions. The costs of compute and data storage costs across the Advana infrastructure increases linearly with each additional use case. b. Licenses Costs (\$0.25M RDT&E) – Advana is comprised of best-in-class commercial products and open-source solutions. Support to new source systems and automated analytics increases requirements for the Advana Data Ingest tool suite (COTS tools StreamSets and Databricks). Users of the platform also require licenses for our Data Science Tool Suite (COTS tools Qlik and Databricks). c. Labor (\$0.9M RDT&E) – Advana contract personnel will provide direct support to the Joint Safety Council with data ingest, analytics, and visualizations to support decision making. Additional labor is required for technical support, system administration, COTS configuration, and user success.</p> | | | |
| <p>Title: Establishment of the Chief Digital and Artificial Intelligence Officer</p> <p>Description: On December 8, 2021, the DSD issued a memo establishing the CDAO as the Department’s senior official responsible for strengthening and integrating data, artificial intelligence, and digital solutions in the Department. The memorandum establishes the CDAO as the “successor organization to the JAIC”. The CDAO reached IOC on February 1, 2022 and will integrate the JAIC, the DDS, the OCDO, and Advana as it approaches FOC on June 1, 2022.</p> <p>The integration of the JAIC, OCDO, DDS, and Advana into the CDAO more comprehensively restructures how the Department approaches the complex and dynamic challenges of becoming a digital, data, and Artificial Intelligence (AI) enabled enterprise capable of operating at the speed and scale necessary to accelerate the Department’s adoption of data, analytics, and AI to generate decision advantage.</p> <p>The functions of the CDAO are as follows: lead and oversee DoD’s strategy development and policy formulation for data, analytics, and AI; break down barriers to data and AI adoption within DoD institutional processes; create enabling digital infrastructure and services that support Components’ development and deployment of data, analytics, AI, and digital-enabled solutions; selectively scale proven digital and AI-enabled solutions focused on enterprise and joint use cases; and surge digital services for rapid response to crises and emergent challenges. This also requires CDAO to integrate the capabilities, personnel, resources, and governance of its constituent organizations, while concurrently sustaining momentum on priority projects that align</p> | 0.000 | - | 158.832 |

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B. Accomplishments/Planned Programs (\$ in Millions)

to CDAO’s mission. These include expanding the enterprise data repository; establishing a responsible AI ecosystem; executing the ADA initiative; and developing a Data, Analytics, and AI Adoption Strategy. These various lines of effort will support the overarching mission of accelerating the Department’s adoption of data, analytics, and AI to preserve decision advantage across the Joint Force.

CDAO develops, tests, prototypes, and demonstrates innovative AI, Machine Learning (ML), data infrastructure, and model/algorithm test and assessment capabilities to integrate AI/ML capabilities across numerous domains and technical areas including maintenance and supply chain, personnel recovery, infrastructure assessment, geospatial monitoring during disaster, and cyber-threat situational awareness using AI anomaly detection and network exploration techniques. CDAO develops and evaluates integrated prototype technologies in realistic operating environments with DoD entities to assess the performance or cost reduction potential of applying such advanced technology to scale across multiple services. CDAO does this by aligning rapid prototype projects under Warfighter Support and leverages existing commercial technology for DoD use, built upon a common architecture that enables the DoD to rapidly scale AI Enterprise Capabilities.

FY 2023 Plans:

In FY 2023, the CDAO will continue to make progress in transforming the Department through AI, and understanding the importance of remaining agile and adapting to meet the diverse needs. The CDAO’s Warfighter Support and Enterprise Capabilities will be tailored to meet these needs, and the personnel supporting these efforts are the CDAO’s front-line of support to DoD components.

The CDAO will continue to build on the Responsible AI eco-system to ensure the ethical, legal and moral foundations of our AI activities is reflected in every step of AI Development and implementation processes. CDAO will continue to work to ensure the RAI process flows through Test and Evaluation processes. In FY 2023 CDAO AI Assurance will also continue to transform the current Test and Evaluation Master Plan (TEMP) to a Digital TEMP, reducing development time of the TEMP, and increasing usefulness of the TEMP through fully integrated Digital Engineering (DE) processes. The CDAO Enterprise Platforms and Capabilities team will work with Advana, the Joint Common Foundation (JCF), SUNet, VAULT, DI2E, PlatformOne, CloudOne, Navy Black Pearl, Maven, COEUS, and DoD HPCs to develop a long-term strategy to ensure the JCF and Fabric development efforts meet the Department’s needs. The CDAO will take the critical, tested and proven enterprise platforms and capabilities, such as access controls, data and service integration, and AL/MLOps pipeline to continue development of foundational services to be shared and used by the Department. This effort will facilitate the creation a superhighway of countless platforms and systems to move data, analytics, capabilities, and integrate enterprise services to enable the acceleration of AI across the Department.

FY 2022 to FY 2023 Increase/Decrease Statement:

| FY 2021 | FY 2022 | FY 2023 |
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| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2021 | FY 2022 | FY 2023 |
|---|----------------|----------------|----------------|
| <p>Effective February 1, 2022 the DoD established the position of the CDAO and the OCDAO, tasked with serving as the Department’s senior official, and a Principal Staff Assistant, responsible for strengthening and integrating data, artificial intelligence, and digital solutions. The transfer in (\$158.062 from DISA, JAIC program and \$0.770 from WHS DDS) supports the consolidation of the Department’s existing functional efforts in order to align manpower and funding resources under the OCDAO.</p> <p>Title: Artificial Intelligence and Data Accelerator</p> <p>Description: ADA is a DSD initiative to accelerate the deployment of data-enabled automation platform and development capabilities to each CCMD. ADA is designed to help CCMDs determine their long-term data and AI capability and needs and whether existing platforms can be scaled to address them. This funding addresses the AI component of ADA which will enable AI capability development and demonstration across three subcomponents: AI-Enabled Joint Operating System; CCMD Experimentation; and AI Integration Service Programs.</p> <p>ADA is a three-year effort (FY 2022-2024) directed by the DSD to accelerate the deployment of data- enabled automation platforms and development capabilities to each CCMD. It is designed to transform how CCMDs conduct globally-integrated data management, including both warfighting and business decision analytics, and provide a data foundation to enable workflow and command and control automation capabilities. ADA is a campaign of learning to identify data and joint all domain command and control (JADC2) operational needs, discover obstacles to implementation of modern capabilities, and develop joint solutions. The ADA initiative is led by the Department’s new CDAO.</p> <p>FY 2023 Plans: In FY 2023, CDAO plans to continue to build ADA support personnel and partnerships to solve data, process, and infrastructure challenges at scale. ADA accomplishes this via on-site data personnel to augment CCMD capabilities, access to artificial intelligence (AI) experts to deploy tailored process solutions, deep reach back to DoD enterprise services, and close integration with the JADC2 experimentation community. ADA seeks to learn fast and scale outcomes broadly. As effective solutions are developed in one CCMD, they will be made available across the enterprise for further development and implementation. ADA is not solely focused on capability delivery, but designed to address both materiel and non-materiel challenges to data management. ADA discovery efforts across a range of capability areas including workforce development, acquisition practices, software modernization, IT infrastructure, and outdated processes are included. The ADA team will provide recommendations to the CDAO, JADC2 partners, and other governance bodies as appropriate.</p> <p>The ADA plan envisions a modest level of data management support for each CCMD by deploying the Advana and Project Maven platforms to each CCMD and the Joint Staff and embedding teams of data, analytics, and AI experts within the CCMDs to identify and resolve use cases.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement:</p> | 0.000 | - | 76.790 |

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| B. Accomplishments/Planned Programs (\$ in Millions) | | FY 2021 | FY 2022 | FY 2023 |
| Effective February 1, 2022 the Department of Defense established the position of the CDAO and the OCDAO, tasked with serving as the Department’s senior official, and a Principal Staff Assistant, responsible for strengthening and integrating data, artificial intelligence, and digital solutions. This \$76.790M in new growth supports the consolidation of the Department’s existing functional efforts in order to align manpower and funding resources under the OCDAO. | | | | |
| <p>Title: Joint Artificial Intelligence (AI) Test and Evaluation (T&E) Infrastructure Capability (JATIC)</p> <p>Description: On May 26, 2021, the DSD published a memo on Responsible AI directed “establishing a test and evaluation and verification framework that integrates real-time monitoring, algorithm confidence metrics, and user feedback to ensure trusted and trustworthy AI capabilities.” The JAITIC will enable enterprise-scale rapid development, testing, and deployment of AI capabilities across warfighter domains and will migrate the DoD towards Joint All Domain Test & Evaluation in support of JADO. This funding is earmarked for 4 of the 23 programs that establish the JATIC foundation; Adversarial AI T&E, AI/ML model card standards, Scalable AI Test Harness, CDAO data repository, data service marketplace, and ontologies.</p> <p>FY 2023 Plans: In FY 2023, CDAO plans to develop Adversarial AI Test & Evaluation capabilities, AI/ML model card standards, the Scalable AI Test Harness, the CDAO data repository, data service marketplace and enterprise ontologies.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement: Effective February 1, 2022 the DoD established the position of the CDAO and the OCDAO, tasked with serving as the Department’s senior official, and a Principal Staff Assistant, responsible for strengthening and integrating data, artificial intelligence, and digital solutions. This \$12.727M in new growth supports the consolidation of the Department’s existing functional efforts in order to align manpower and funding resources under the OCDAO and will address the May 26, 2021, DSD memo on Responsible AI, which directed “establishing a test and evaluation and verification framework that integrates real-time monitoring, algorithm confidence metrics, and user feedback to ensure trusted and trustworthy AI capabilities.”</p> | | 0.000 | - | 12.727 |
| <p>Title: Establishment of the Chief Digital and Artificial Intelligence Officer - Advana</p> <p>Description: On December 8, 2021, the DSD issued a memo establishing the CDAO as the Department’s senior official responsible for strengthening and integrating data, artificial intelligence, and digital solutions in the Department. The memorandum establishes the CDAO as the “successor organization to the JAIC”. The CDAO reached IOC on February 1, 2022 and will integrate the JAIC, the DDS, the OCDO, and Advana as it approaches FOC on June 1, 2022.</p> <p>The integration of the JAIC, OCDO, DDS, and Advana into the CDAO more comprehensively restructures how the Department approaches the complex and dynamic challenges of becoming a digital, data, and Artificial Intelligence (AI) enabled enterprise capable of operating at the speed and scale necessary to accelerate the Department’s adoption of data, analytics, and AI to generate decision advantage.</p> | | 0.000 | - | 23.091 |

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B. Accomplishments/Planned Programs (\$ in Millions)

| | FY 2021 | FY 2022 | FY 2023 |
|---|----------------|----------------|----------------|
| <p>The functions of the CDAO are as follows: lead and oversee DoD’s strategy development and policy formulation for data, analytics, and AI; break down barriers to data and AI adoption within DoD institutional processes; create enabling digital infrastructure and services that support Components’ development and deployment of data, analytics, AI, and digital-enabled solutions; selectively scale proven digital and AI-enabled solutions focused on enterprise and joint use cases; and surge digital services for rapid response to crises and emergent challenges. This also requires CDAO to integrate the capabilities, personnel, resources, and governance of its constituent organizations, while concurrently sustaining momentum on priority projects that align to CDAO’s mission. These include expanding the enterprise data repository; establishing a responsible AI ecosystem; executing the ADA initiative; and developing a Data, Analytics, and AI Adoption Strategy. These various lines of effort will support the overarching mission of accelerating the Department’s adoption of data, analytics, and AI to preserve decision advantage across the Joint Force.</p> <p>This request provides funding for Advana to fulfill the Creating Data Advantage memo signed by the DSD (5 May 2021) to be the single authoritative source for enterprise data management and analytics for the Department’s senior leaders. The ensuing growth in users, data, and analytic output requires additional funding to operate and sustain Advana to provide decision advantage. Since November 2021, the Advana Incident Response Decision Support Cell team, in partnership with the Joint Staff, EUCOM, TRANSCOM, Services, Defense Manpower Data Center, and others have been establishing the foundation of a data driven Incident Response Capability. This tool suite enables Senior Leaders near real time awareness of the entire deployment process (planning stage through execution to closure) for people, equipment, and supplies within a specific Area of Responsibility. The crisis in Ukraine created a critical, time-sensitive demand for further rapid data aggregation and ongoing development support to inform senior leader decision-making on deployment of personnel and equipment, including Non-Combatant Evacuation, COVID-19 protection measures, and humanitarian aid, among other potential problem sets. Additional service support resources are needed to sustain 24/7 operating demands required for future incidents, as well as sustaining globally distributed staff embedded within several Combatant Commands. This work also results in additional infrastructure, license, and labor costs. Advana must also expand to environments such as (Joint Worldwide Intelligence Communication System) to support data needs and operations at higher classification levels. The benefit of having preplanned, established frameworks and mechanisms for data interoperability between DoD components and other agencies can increase speed to insight and relevance for critical information necessary for time constrained decision support.</p> <p>FY 2023 Plans: In FY 2023, the CDAO will continue to make progress in transforming the Department through AI, and understanding the importance of remaining agile and adapting to meet its diverse needs.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement:</p> | | | |

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| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2021 | FY 2022 | FY 2023 |
|---|---------|---------|---------|
| Effective February 1, 2022 the DoD established the position of the CDAO and the OCDAO, tasked with serving as the Department’s senior official, and a Principal Staff Assistant, responsible for strengthening and integrating data, artificial intelligence, and digital solutions. This realignment of \$23.091M supports the consolidation of the Department’s existing functional efforts in order to align manpower and funding resources under the OCDAO. | | | |
| Accomplishments/Planned Programs Subtotals | 0.000 | - | 273.340 |

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

The CDAO acquisition, management, and contracting strategy follows guidance outlined in the DoD 5000 series directives, Federal Acquisition Regulation (FAR) and FAR supplement policies and procedures. Management uses project management tools and meetings to ensure delivery of stated capabilities and performance criteria.

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| Exhibit R-4, RDT&E Schedule Profile: PB 2023 Office of the Secretary Of Defense | | Date: April 2022 |
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| FY 2021 | | | | FY 2022 | | | | FY 2023 | | | | FY 2024 | | | | FY 2025 | | | | FY 2026 | | | | FY 2027 | | | |
|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |

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| Artificial Intelligence and Data Accelerator | |
| ADA | [REDACTED] |
| CDAO: Building Resiliency and Readiness (USD(P&R)) ADVANA | |
| CDAO: Building Resiliency and Readiness (USD(P&R)) ADVANA | [REDACTED] |
| Joint Artificial Intelligence (AI) Test and Evaluation (T&E) Infrastructure Capability (JATIC) | |
| Joint Artificial Intelligence (AI) Test and Evaluation (T&E) Infrastructure Capability (JATIC) | [REDACTED] |
| Establishment of the Chief Digital and Artificial Intelligence Officer - Advana | |
| Advana | [REDACTED] |
| Establishment of the Chief Digital and Artificial Intelligence Officer | |
| CDAO | [REDACTED] |

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| Exhibit R-4A, RDT&E Schedule Details: PB 2023 Office of the Secretary Of Defense | | Date: April 2022 |
| Appropriation/Budget Activity 0400 / 5 | R-1 Program Element (Number/Name) PE 0604123D8Z / <i>Chief Digital Artificial Intelligence Officer</i> | Project (Number/Name) 067 / <i>AI/ML Demonstration & Validation</i> |

Schedule Details

| Events by Sub Project | Start | | End | |
|---|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| Artificial Intelligence and Data Accelerator | | | | |
| ADA | 4 | 2022 | 3 | 2024 |
| CDAO: Building Resiliency and Readiness (USD(P&R)) ADVANA | | | | |
| CDAO: Building Resiliency and Readiness (USD(P&R)) ADVANA | 4 | 2022 | 3 | 2027 |
| Joint Artificial Intelligence (AI) Test and Evaluation (T&E) Infrastructure Capability (JATIC) | | | | |
| Joint Artificial Intelligence (AI) Test and Evaluation (T&E) Infrastructure Capability (JATIC) | 4 | 2022 | 3 | 2027 |
| Establishment of the Chief Digital and Artificial Intelligence Officer - Advana | | | | |
| Advana | 4 | 2022 | 3 | 2027 |
| Establishment of the Chief Digital and Artificial Intelligence Officer | | | | |
| CDAO | 4 | 2022 | 3 | 2027 |