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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Army **Date:** March 2024

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| Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 4: Advanced Component Development & Prototypes (ACD&P)</i> | R-1 Program Element (Number/Name) PE 0604020A / <i>Cross Functional Team (CFT) Advanced Development & Prototyping</i> |
|---|---|

| COST (\$ in Millions) | Prior Years | FY 2023 | FY 2024 | FY 2025 Base | FY 2025 OCO | FY 2025 Total | FY 2026 | FY 2027 | FY 2028 | FY 2029 | Cost To Complete | Total Cost |
|--|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element | 0.000 | 74.189 | 117.557 | 63.831 | 0.000 | 63.831 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 255.577 |
| DC8: <i>Army Experimentation and Prototyping</i> | - | 74.189 | 117.557 | 63.831 | - | 63.831 | - | - | - | - | 0.000 | 255.577 |

A. Mission Description and Budget Item Justification

This Program Element (PE) is the Army led scope of the Rapid Defense Experimentation Reserve (RDER) initiative. To facilitate rapid modernization of the force, the RDER initiative was established in the Defense Planning Guidance for Fiscal Year 2023-2027, to encourage multi-component experimentation through a campaign of learning. Services, Agencies, and other participating organizations are to identify "best of breed" capabilities developed among the DoD prototyping programs and execute approved projects through large-scale experiments in order to refine and/or validate the Joint Warfighting Concept (JWC). Organizations are to nominate proposals to the Office of the Under Secretary of Defense for Research and Engineering (OUSD(R&E)) that are multi-component - involving Joint Services, International partners and/or other government agencies - and link to one or more of the four key supporting concepts ("functional battles") of the Joint Warfighting Concept: Joint Concept for Fires, Joint Concept for Command and Control, Joint Concept for Contested Logistics, and Joint Concept for Information Advantage.

Army lead experimentation outcomes will be designed to validate required capabilities enabling the JWC by evaluating and integrating prototyped technologies in operationally relevant, multi-domain environments. Experimentation results will facilitate Joint Staff analysis in the evaluation of the Joint Warfighting Concept, assist the Joint Requirements Oversight Counsel in requirements determination, and inform the Deputy's Management Action Group to make budget decisions that affect changes throughout the Department.

The cited work is consistent with the Under Secretary of Defense, Research and Engineering science and the JWC.

Work in this PE is performed by the United States (U.S.) Army and other Service laboratories and research centers, U.S. Army and Joint Program Executive Offices and Program Management Offices.

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| Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Army | Date: March 2024 |
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| Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 4: Advanced Component Development & Prototypes (ACD&P)</i> | R-1 Program Element (Number/Name) PE 0604020A / <i>Cross Functional Team (CFT) Advanced Development & Prototyping</i> |
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| B. Program Change Summary (\$ in Millions) | FY 2023 | FY 2024 | FY 2025 Base | FY 2025 OCO | FY 2025 Total |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 77.000 | 117.557 | 0.000 | - | 0.000 |
| Current President's Budget | 74.189 | 117.557 | 63.831 | - | 63.831 |
| Total Adjustments | -2.811 | 0.000 | 63.831 | - | 63.831 |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | - | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | -2.811 | - | | | |
| • Adjustments to Budget Years | - | - | 63.831 | - | 63.831 |

Change Summary Explanation

Increase in funding for FY25 for initiation of Army RDER proposals approved by OSD.

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| Exhibit R-2A, RDT&E Project Justification: PB 2025 Army | | | | | | | | | | Date: March 2024 | | |
| Appropriation/Budget Activity 2040 / 4 | | | | | R-1 Program Element (Number/Name) PE 0604020A / <i>Cross Functional Team (CFT) Advanced Development & Prototyping</i> | | | | Project (Number/Name) DC8 / <i>Army Experimentation and Prototyping</i> | | | |
| COST (\$ in Millions) | Prior Years | FY 2023 | FY 2024 | FY 2025 Base | FY 2025 OCO | FY 2025 Total | FY 2026 | FY 2027 | FY 2028 | FY 2029 | Cost To Complete | Total Cost |
| DC8: <i>Army Experimentation and Prototyping</i> | - | 74.189 | 117.557 | 63.831 | - | 63.831 | - | - | - | - | 0.000 | 255.577 |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

Army led programs and experimentation enable Joint All Domain Operations concepts applicable across multiple Combatant Commands (CCMD) to address OUSD R&E priority scenarios. Individual efforts bring together layered solutions to compete with peer and near-peer adversaries through the development of capabilities that support fires, command and control, logistics, and capabilities that will drive information advantage. These activities will accelerate joint warfighting capabilities to quickly demonstrate and assess innovative technologies resulting in follow-on Office of the Secretary of Defense (OSD), Army, and other Service efforts for accelerated transition of the technologies to CCMD required operations.

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Joint Warfighting Concepts.

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

| | FY 2023 | FY 2024 | FY 2025 |
|---|----------------|----------------|----------------|
| Title: Olympus | 74.189 | - | - |
| Description: Mature technologies from Technology Readiness Level (TRL) 6 to TRL7+ prototypes for Soldier evaluations in INDOPACOM as primary experiment event in FY 2024. Efforts will include advanced capabilities for sensing, target identification / target paring, multi-layer networks / data sharing, and advanced command and control. The program portfolio will initiate prototyping, integration and risk reduction activities to facilitate integrated and interoperable capabilities that leverage layered Intelligence, Surveillance and Reconnaissance (ISR), and autonomy with advanced communications and architectures to enable Artificial Intelligence (AI)-infused analytics and Layered Effects. | | | |
| Title: Army RDER 24 Program | - | 117.557 | - |
| Description: The Army RDER 24 program will mature technologies to TRL7+ prototypes for a series of Soldier evaluations culminating with a CCMD assessment. Efforts will include an expeditionary fabrication capability with constrained resources, expeditionary solutions to reduce demand of logistics resupply and repair, autonomous platform solutions for logistics resupply and supporting modeling and simulation capabilities. Additional efforts focusing on base defense will include advanced fires capabilities, advanced sensing capabilities, and improvements to network, data analytics, and information distribution. The project portfolio will progress from prototyping, integration and risk reduction activities to facilitate an integrated and interoperable capability demonstration of layered solutions for logistics operations, resupply, repair, and base defense. | | | |
| FY 2024 Plans: | | | |

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| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604020A / <i>Cross Functional Team (CFT) Advanced Development & Prototyping</i> | Project (Number/Name) DC8 / <i>Army Experimentation and Prototyping</i> | | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | FY 2023 | FY 2024 | FY 2025 |
| <p>Conduct systems design, hardware procurement, systems prototyping, software maturation and systems integration for layered solutions for logistics and base defense within the portfolio of projects. Prototype and integrate materiel and physical systems into platform delivery resupply, reduced demand, and repair solutions for evaluation in real-world environments for a CCMD relevant scenario. Prototype and integrate materiel and physical systems into sensing and fires solutions for evaluation in real-world environments for a CCMD relevant scenario. Integrate resilient communication systems and data analytics, and conduct modeling and simulation to provide interoperability within the portfolio of projects. Conduct risk reduction event for individual projects that lead into the primary CCMD operational assessment event in FY 2025.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: Decrease in funding due to completion of approved FY24 projects.</p> | | | | |
| <p>Title: Army RDER 25 Program</p> <p>Description: The Army RDER 25 program will mature technologies to TRL7+ prototypes for a series of Soldier evaluations culminating with a CCMD assessment to facilitate acceleration to Army and Joint Service Acquisition. Efforts will include advanced communication and network connectivity to enable interoperable joint service communication; integrated solutions for advanced fires, sensors, and communication; and advanced logistics support capabilities. The project portfolio will progress from prototyping, integration and risk reduction activities to facilitate warfighter training, experimentation and assessments leading toward potential recommendations for transition acceleration. Army RDER FY25 projects were approved through the OSD-RE / DMAG / CAPE selection process.</p> <p>FY 2025 Plans: Conduct systems design, hardware procurement, systems prototyping, software maturation and systems integration for layered solutions for joint force communication, fires, sensing, and defensive force protection within the portfolio of projects. Prototype and integrate materiel and physical systems into advanced communication systems and layered advanced fires, sensors, and communication systems for evaluation in real-world environments for a CCMD relevant scenario. Conduct risk reduction event for individual projects that lead into the primary CCMD operational assessment events in FY 2025 and FY 2026.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: Increase in funding due to initiation of approved Army RDER FY 25 projects.</p> | | - | - | 63.831 |
| Accomplishments/Planned Programs Subtotals | | 74.189 | 117.557 | 63.831 |
| C. Other Program Funding Summary (\$ in Millions) | | | | |
| N/A | | | | |
| Remarks | | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2025 Army | | Date: March 2024 |
| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604020A / <i>Cross Functional Team (CFT) Advanced Development & Prototyping</i> | Project (Number/Name) DC8 / <i>Army Experimentation and Prototyping</i> |

D. Acquisition Strategy
N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army **Date:** March 2024

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| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604020A / Cross Functional Team (CFT) Advanced Development & Prototyping | Project (Number/Name) DC8 / Army Experimentation and Prototyping |
|--|--|--|

| Management Services (\$ in Millions) | | | | FY 2023 | | FY 2024 | | FY 2025 Base | | FY 2025 OCO | | FY 2025 Total | Cost To Complete | Total Cost | Target Value of Contract |
|---|------------------------|---|-------------|---------|------------|---------|------------|--------------|------------|-------------|------------|---------------|------------------|------------|--------------------------|
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Prior Years | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | | | |
| Olympus: Program Management and Capability Transition | TBD | Various : Various | - | 6.178 | | - | | - | | - | | - | 0.000 | 6.178 | - |
| Army 24: Program Management and Capability Transition | TBD | DEVCOM-ARL; DEVCOM-C5ISR : Various | - | - | | 13.466 | | - | | - | | - | 0.000 | 13.466 | - |
| Army 25: Program Management and Capability Transition | TBD | DEVCOM-ARL; DEVCOM-C5ISR, Various : Various | - | - | | - | | 2.500 | | - | | 2.500 | 0.000 | 2.500 | - |
| Subtotal | | | - | 6.178 | | 13.466 | | 2.500 | | - | | 2.500 | 0.000 | 22.144 | N/A |

| Product Development (\$ in Millions) | | | | FY 2023 | | FY 2024 | | FY 2025 Base | | FY 2025 OCO | | FY 2025 Total | Cost To Complete | Total Cost | Target Value of Contract |
|---|------------------------|--------------------------------|-------------|---------|------------|---------|------------|--------------|------------|-------------|------------|---------------|------------------|------------|--------------------------|
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Prior Years | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | | | |
| Layered ISR and autonomy systems design | Option/TBD | Multiple : Various | - | 3.163 | | - | | - | | - | | - | 0.000 | 3.163 | - |
| Layered ISR and autonomy systems hardware procurement | Option/TBD | Multiple : Various | - | 16.607 | | - | | - | | - | | - | 0.000 | 16.607 | - |
| Layered ISR and autonomy systems prototyping | Option/TBD | Multiple : Various | - | 5.536 | | - | | - | | - | | - | 0.000 | 5.536 | - |
| Layered ISR and autonomy software maturation | Option/TBD | Multiple : Various | - | 3.163 | | - | | - | | - | | - | 0.000 | 3.163 | - |
| Layered ISR and autonomy systems integration | Option/TBD | Multiple : Various | - | 3.163 | | - | | - | | - | | - | 0.000 | 3.163 | - |
| Communications and architectures Systems Design | C/TBD | Multiple : Various | - | 3.954 | | - | | - | | - | | - | 0.000 | 3.954 | - |

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army **Date:** March 2024

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| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604020A / Cross Functional Team (CFT) Advanced Development & Prototyping | Project (Number/Name) DC8 / Army Experimentation and Prototyping |
|--|--|--|

| Product Development (\$ in Millions) | | | | FY 2023 | | FY 2024 | | FY 2025 Base | | FY 2025 OCO | | FY 2025 Total | Cost To Complete | Total Cost | Target Value of Contract |
|---|------------------------|---|-------------|---------|------------|---------|------------|--------------|------------|-------------|------------|---------------|------------------|------------|--------------------------|
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Prior Years | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | | | |
| Communications and architectures hardware procurement | Option/TBD | Multiple : Various | - | 7.118 | | - | | - | | - | | - | 0.000 | 7.118 | - |
| Communications and architectures systems prototyping | Option/TBD | Multiple : Various | - | 4.745 | | - | | - | | - | | - | 0.000 | 4.745 | - |
| Communications and architectures software maturation | Option/TBD | Multiple : Various | - | 5.536 | | - | | - | | - | | - | 0.000 | 5.536 | - |
| Communications and architectures systems integration | Option/TBD | Multiple : Various | - | 3.954 | | - | | - | | - | | - | 0.000 | 3.954 | - |
| Lab Based Risk Reduction activities | Option/TBD | Multiple : Various | - | 3.954 | | - | | - | | - | | - | 0.000 | 3.954 | - |
| Risk Reduction and Evaluation Events | Option/TBD | Multiple : Various | - | 7.118 | | - | | - | | - | | - | 0.000 | 7.118 | - |
| Army 24: Expeditionary demand reduction systems | Option/TBD | DEVCOM-C5ISR; DEVCOM-GVSC; ERDC : Various | - | - | | 14.951 | | - | | - | | - | 0.000 | 14.951 | - |
| Army 24: Expeditionary Repair | Option/TBD | DEVCOM-GVSC, ERDC : Various | - | - | | 16.500 | | - | | - | | - | 0.000 | 16.500 | - |
| Army 24: Autonomous platform solutions | Option/TBD | DEVCOM-SC, DEVCOM-AC : Various | - | - | | 33.522 | | - | | - | | - | 0.000 | 33.522 | - |
| Army 24: Advanced sensing | Option/TBD | DEVCOM-AvMC, DEVCOM-ARL : Various | - | - | | 6.826 | | - | | - | | - | 0.000 | 6.826 | - |
| Army 24: Advanced fires | Option/TBD | JPEO A&A : Various | - | - | | 15.000 | | - | | - | | - | 0.000 | 15.000 | - |
| Army 24: Network distribution | Option/TBD | DEVCOM-C5ISR : Various | - | - | | 4.000 | | - | | - | | - | 0.000 | 4.000 | - |
| Army 24: Information distribution | Option/TBD | DIA : Various | - | - | | 7.775 | | - | | - | | - | 0.000 | 7.775 | - |


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| Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army | | Date: March 2024 |
| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604020A / Cross Functional Team (CFT) Advanced Development & Prototyping | Project (Number/Name) DC8 / Army Experimentation and Prototyping |

| Event Name | FY 2023 | | | | FY 2024 | | | | FY 2025 | | | | FY 2026 | | | | FY 2027 | | | | FY 2028 | | | | FY 2029 | | | |
|---|---------|---|---|---------------------------|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| | 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 |
| Olympus | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Layered ISR and autonomy systems design | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Layered ISR and autonomy systems hardware procurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Layered ISR and autonomy systems prototyping | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Layered ISR and autonomy software maturation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Layered ISR and autonomy systems integration | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Communications and architectures systems design | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Communications and architectures hardware procurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Communications and architectures systems prototyping | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Communications and architectures software maturation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Communications and architectures systems integration | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab Based Risk Reduction activities | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Olympus Risk Reduction and Evaluation Event 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Risk Reduction Evaluation | | | | | | | | | | | | | | | | | | | | | | | | |

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| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604020A / <i>Cross Functional Team (CFT) Advanced Development & Prototyping</i> | Project (Number/Name) DC8 / <i>Army Experimentation and Prototyping</i> | |

| Event Name | FY 2023 | | | | FY 2024 | | | | FY 2025 | | | | FY 2026 | | | | FY 2027 | | | | FY 2028 | | | | FY 2029 | | | |
|--|---------|---|---|---|---|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| | 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 |
| Olympus Evaluation Event 2 | | | | |  Final Evaluation | | | | | | | | | | | | | | | | | | | | | | | |
| Army RDER Program | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army RDER 24 Program | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Expeditionary demand reduction systems | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Expeditionary repair | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Autonomous platform solutions | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Modeling and simulation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Communication and navigation system integration | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Advanced sensing | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Advanced fires | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Network distribution | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Information distribution | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Lab based risk reduction | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army | | Date: March 2024 |
| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604020A / Cross Functional Team (CFT) Advanced Development & Prototyping | Project (Number/Name) DC8 / Army Experimentation and Prototyping |

| Event Name | FY 2023 | | | | FY 2024 | | | | FY 2025 | | | | FY 2026 | | | | FY 2027 | | | | FY 2028 | | | | FY 2029 | | | |
|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|-----------------------|---|---|---|-----------------------|---|---|---|---------|---|---|---|---------|---|---|---|
| | 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 |
| Army 24: Risk reduction event | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Evaluation event | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 24: Final Evaluation | | | | | | | | | | | | | 3 Final Evaluation | | | | | | | | | | | | | | | |
| Army RDER 25 Program | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 25: Advanced Communications | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 25: Advanced Fires and Sensors | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 25: Advanced Sensors | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 25: Advanced Expeditionary Logistics | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army 25: Final Evaluation | | | | | | | | | | | | | | | | | 4 Final Evaluation | | | | | | | | | | | |

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army **Date:** March 2024

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| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604020A / Cross Functional Team (CFT) Advanced Development & Prototyping | Project (Number/Name) DC8 / Army Experimentation and Prototyping |
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Schedule Details

| Events | Start | | End | |
|--|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| Olympus | 1 | 2023 | 4 | 2024 |
| Layered ISR and autonomy systems design | 1 | 2023 | 3 | 2023 |
| Layered ISR and autonomy systems hardware procurement | 1 | 2023 | 3 | 2023 |
| Layered ISR and autonomy systems prototyping | 2 | 2023 | 1 | 2024 |
| Layered ISR and autonomy software maturation | 2 | 2023 | 4 | 2024 |
| Layered ISR and autonomy systems integration | 3 | 2023 | 4 | 2024 |
| Communications and architectures systems design | 1 | 2023 | 3 | 2023 |
| Communications and architectures hardware procurement | 1 | 2023 | 3 | 2023 |
| Communications and architectures systems prototyping | 2 | 2023 | 1 | 2024 |
| Communications and architectures software maturation | 2 | 2023 | 4 | 2024 |
| Communications and architectures systems integration | 3 | 2023 | 4 | 2024 |
| Lab Based Risk Reduction activities | 1 | 2023 | 4 | 2024 |
| Olympus Risk Reduction and Evaluation Event 1 | 4 | 2023 | 4 | 2023 |
| Olympus Evaluation Event 2 | 4 | 2024 | 4 | 2024 |
| Army RDER Program | 1 | 2023 | 4 | 2024 |
| Army RDER 24 Program | 1 | 2024 | 4 | 2025 |
| Army 24: Expeditionary demand reduction systems | 1 | 2024 | 4 | 2025 |
| Army 24: Expeditionary repair | 1 | 2024 | 4 | 2025 |
| Army 24: Autonomous platform solutions | 1 | 2024 | 4 | 2025 |
| Army 24: Modeling and simulation | 1 | 2024 | 4 | 2025 |
| Army 24: Communication and navigation system integration | 1 | 2024 | 4 | 2025 |
| Army 24: Advanced sensing | 1 | 2024 | 4 | 2025 |

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|--|---|---|

| Events | Start | | End | |
|---|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| Army 24: Advanced fires | 1 | 2024 | 4 | 2025 |
| Army 24: Network distribution | 1 | 2024 | 4 | 2025 |
| Army 24: Information distribution | 1 | 2024 | 4 | 2025 |
| Army 24: Lab based risk reduction | 1 | 2024 | 4 | 2024 |
| Army 24: Risk reduction event | 3 | 2024 | 1 | 2025 |
| Army 24: Evaluation event | 2 | 2025 | 4 | 2025 |
| Army 24: Final Evaluation | 4 | 2025 | 4 | 2025 |
| Army RDER 25 Program | 1 | 2025 | 4 | 2026 |
| Army 25: Advanced Communications | 1 | 2025 | 4 | 2026 |
| Army 25: Advanced Fires and Sensors | 1 | 2025 | 4 | 2026 |
| Army 25: Advanced Sensors | 1 | 2025 | 4 | 2026 |
| Army 25: Advanced Expeditionary Logistics | 1 | 2025 | 4 | 2026 |
| Army 25: Final Evaluation | 4 | 2026 | 4 | 2026 |