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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: Research, Development, Test & Evaluation, Army / BA 4: Advanced Component Development & Prototypes (ACD&P) | R-1 Program Element (Number/Name) PE 0604036A / Multi-Domain Sensing System (MDSS) Adv Dev |
|--|--|

| 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 | - | 47.915 | 191.394 | 239.135 | - | 239.135 | 248.360 | 99.282 | 39.879 | 1.000 | Continuing | Continuing |
| BY9: Multi-Domain Sensing System Adv Dev | - | 47.915 | - | - | - | - | - | - | - | - | Continuing | Continuing |
| DD6: HADES Platform, Payloads/PED, and Integration | - | - | 191.394 | 239.135 | - | 239.135 | 248.360 | 99.282 | 39.879 | 1.000 | Continuing | Continuing |

A. Mission Description and Budget Item Justification

PE 0604036A / Project BY9 was established in Fiscal Year (FY) 2022 to support sensor prototyping for initiation of the Army's Multi-Domain Sensing System (MDSS), a layered approach of Aerial Intelligence, Surveillance and Reconnaissance (A-ISR) systems which allows for the best ability to achieve Multi-Domain Operations (MDO) capable deep sensing. The MDSS family of systems, including High Accuracy Detection and Exploitation System (HADES), High Altitude Extended Range Long Endurance, Intelligence Observation System (HELIOS), High Altitude Platform-Deep Sensing (HAP-DS), Aerial GEOINT Systems (ARGOS), and High Efficiency Radios Frequency (RF) Management & Exploitation System (HERMES), is comprised of a variety of platform/sensor combinations and MDO-capable, platform agnostic, scalable sensor programs that will provide for technical insertion into Unmanned Aerial Systems (UAS), medium altitude manned systems, and unmanned stratospheric A-ISR systems. These capabilities are enabled by emerging Artificial Intelligence/Machine Learning (AI/ML) processing and automated target recognition, autonomous sensor cross-cueing, sensor data correlation and resilient Joint All-Domain Command and Control (JADC2) compliant communications which shorten the sensor to shooter kill chain.

PE 0604036A / Project DD6 is the Army's first Program of Record (PoR) in the MDSS family of systems. HADES provides advanced aerial intelligence sensing capabilities for MDO against peer and near-peer adversaries, addressing Army deep sensing needs in all phases of operations and throughout the depth of the future battlefield. Highly mobile, long endurance converged deep sensing through the collection of Communications Intelligence (COMINT), Electronics Intelligence (ELINT), and Synthetic Aperture Radar/Moving Target Indicator (SAR/MTI) data. Subsequent increment upgrades can host Electronic Warfare (EW), RF-enabled Cyber, and Launched Effects (LE). Platform performance and a modular system open architecture (MOSA) increases flexibility in meeting emerging threats along with global deployment within hours vs. days/weeks.

Fiscal Year 2025 base dollars in the amount of \$239.135 million, justified on R-2A for Project DD6 of PE 0604036A, supports the system level prototyping of the HADES system. Funds support the acquisition of the HADES prototype aircraft and payloads and begin Non-Recurring Engineering (NRE) and design of both the aircraft and the payload for future integration and testing of the system.

The total cost of the HADES Middle Tier of Acquisition (MTA) effort is \$540.4 million RDT&E from FY24 to FY27. The remainder of the HADES MTA is fully funded across the Future Years Defense Program.

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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 0604036A / <i>Multi-Domain Sensing System (MDSS) Adv Dev</i> |
|---|---|

| B. Program Change Summary (\$ in Millions) | FY 2023 | FY 2024 | FY 2025 Base | FY 2025 OCO | FY 2025 Total |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 47.915 | 191.394 | 244.743 | - | 244.743 |
| Current President's Budget | 47.915 | 191.394 | 239.135 | - | 239.135 |
| Total Adjustments | 0.000 | 0.000 | -5.608 | - | -5.608 |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | - | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | - | - | | | |
| • Adjustments to Budget Years | - | - | -5.608 | - | -5.608 |

Change Summary Explanation

Fiscal Year (FY) 2025 decrease results in a reduced investment in aircraft spares for the HADES program.

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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 0604036A / Multi-Domain Sensing System (MDSS) Adv Dev | | | | Project (Number/Name) BY9 / Multi-Domain Sensing System Adv Dev | | | |
| 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 |
| BY9: Multi-Domain Sensing System Adv Dev | - | 47.915 | - | - | - | - | - | - | - | - | Continuing | Continuing |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

604036A / Project BY9 was established in Fiscal Year (FY) 2022 to support sensor prototyping for initiation of the Army's MDSS, a layered approach of Aerial Intelligence, Surveillance and Reconnaissance (A-ISR) systems which allows for the best ability to achieve Multi-Domain Operations (MDO) capable deep sensing. The MDSS family of systems, including High Accuracy Detection and Exploitation System (HADES), High Altitude Extended Range Long Endurance, Intelligence Observation System (HELIOS), High Altitude Platform-Deep Sensing (HAP-DS), Aerial GEOINT Systems (ARGOS), and High Efficiency Radios Frequency (RF) Management & Exploitation System (HERMES), is comprised of a variety of platform/sensor combinations and MDO-capable, platform agnostic, scalable sensor programs that will provide for technical insertion into Unmanned Aerial Systems (UAS), medium altitude manned systems, and unmanned stratospheric A-ISR systems. These capabilities are enabled by emerging Artificial Intelligence/Machine Learning (AI/ML) processing and automated target recognition, autonomous sensor cross-cueing, sensor data correlation and resilient Joint All-Domain Command and Control (JADC2) compliant communications which shorten the sensor to shooter kill chain.

0604036A BY9 has no funding request in FY 2025.

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

| | FY 2023 | FY 2024 | FY 2025 |
|---|----------------|----------------|----------------|
| Title: SAR/MTI Development and Prototyping | 31.334 | - | - |
| Description: SAR/MTI development and prototyping to expand sensor performance to address MDSS requirements and ability to exploit near-peer threats. | | | |
| Title: Prototype Component Acquisition | 0.536 | - | - |
| Description: Acquisition of prototype components, auxiliary equipment, associated software, and related items. | | | |
| Title: Architecture Development | 0.859 | - | - |
| Description: Development of the MDSS integrated systems architecture to ensure end-to-end compatibility and sensor fusion. | | | |
| Title: SIGINT Development and Prototyping | 12.065 | - | - |
| Description: ELINT/COMINT (SIGINT) development, prototyping, and demonstration to expand sensor performance and sensitivity to address MDSS requirements and ability to exploit near-peer threats. | | | |
| Title: Engineering Support | 0.096 | - | - |

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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 0604036A / <i>Multi-Domain Sensing System (MDSS) Adv Dev</i> | Project (Number/Name) BY9 / <i>Multi-Domain Sensing System Adv Dev</i> |

| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2023 | FY 2024 | FY 2025 |
|---|----------------|----------------|----------------|
| Description: Engineering Support for MDSS development and prototype demonstration efforts for Project Director Sensors-Aerial Intelligence (PD SAI) | | | |
| Title: Program Management | 2.635 | - | - |
| Description: Program Management support for MDSS development and prototype demonstration efforts for Project Director Sensors-Aerial Intelligence (PD SAI) | | | |
| Title: Secure Sensor System Integration Lab (SIL) | 0.390 | - | - |
| Description: Establishing and maintaining a system integration lab for the payload. | | | |
| Accomplishments/Planned Programs Subtotals | 47.915 | - | - |

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

| Line Item | 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 |
|---|----------------|----------------|---------------------|--------------------|----------------------|----------------|----------------|----------------|----------------|-------------------------|-------------------|
| • 0604036A: <i>Multi-Domain Sensing System (MDSS) Adv Dev</i> | 47.915 | 191.394 | 239.135 | - | 239.135 | 248.360 | 99.282 | 39.879 | 1.000 | Continuing | Continuing |

Remarks

D. Acquisition Strategy

Project BY9 will remain to support future development and modernization of platform agnostic, MDSS sensor capabilities IAW future Army decisions.

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| Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army | | | | | | | | | | | | Date: March 2024 | | | |
|--|------------------------|--------------------------------|-------------|--|------------|---------|------------|---|------------|-------------|------------|------------------|------------------|------------|--------------------------|
| Appropriation/Budget Activity | | | | R-1 Program Element (Number/Name) | | | | Project (Number/Name) | | | | | | | |
| 2040 / 4 | | | | PE 0604036A / Multi-Domain Sensing System (MDSS) Adv Dev | | | | BY9 / Multi-Domain Sensing System Adv Dev | | | | | | | |
| Management Services (\$ in Millions) | | | | FY 2023 | | FY 2024 | | FY 2025 Base | | FY 2025 OCO | | FY 2025 Total | | | |
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Prior Years | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract |
| Engineering Support | C/CPFF | ACC APG : APG, MD | 2.214 | 0.096 | Feb 2023 | - | | - | | - | | - | 0.000 | 2.310 | - |
| Subtotal | | | 2.214 | 0.096 | | - | | - | | - | | - | 0.000 | 2.310 | N/A |
| Product Development (\$ in Millions) | | | | FY 2023 | | FY 2024 | | FY 2025 Base | | FY 2025 OCO | | FY 2025 Total | | | |
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Prior Years | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract |
| SAR/MTI Development and Prototyping | C/IDIQ | DMEA : Sacramento, CA | 26.320 | 31.334 | Mar 2023 | - | | - | | - | | - | 0.000 | 57.654 | - |
| SIGINT Development and Prototyping | SS/FFP | ACC APG : APG, MD | 18.064 | 12.065 | Feb 2023 | - | | - | | - | | - | 0.000 | 30.129 | - |
| Prototype Component Acquisition | Various | ACC APG : APG, MD | - | 0.536 | Feb 2023 | - | | - | | - | | - | 0.000 | 0.536 | - |
| Architecture Development | MIPR | AVMC : Redstone, AL | 1.796 | 0.859 | Jun 2023 | - | | - | | - | | - | 0.000 | 2.655 | - |
| Secure Sensor SIL | MIPR | APG ACC : APG MD | - | 0.390 | Feb 2023 | - | | - | | - | | - | 0.000 | 0.390 | - |
| Subtotal | | | 46.180 | 45.184 | | - | | - | | - | | - | 0.000 | 91.364 | N/A |
| Support (\$ in Millions) | | | | FY 2023 | | FY 2024 | | FY 2025 Base | | FY 2025 OCO | | FY 2025 Total | | | |
| Cost Category Item | Contract Method & Type | Performing Activity & Location | Prior Years | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract |
| Program Management | RO | Various : APG, MD | 2.154 | 2.635 | Feb 2023 | - | | - | | - | | - | 0.000 | 4.789 | - |
| Subtotal | | | 2.154 | 2.635 | | - | | - | | - | | - | 0.000 | 4.789 | N/A |
| Project Cost Totals | | | 50.548 | 47.915 | | - | | - | | - | | - | 0.000 | 98.463 | N/A |

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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 0604036A / <i>Multi-Domain Sensing System (MDSS) Adv Dev</i> | Project (Number/Name) BY9 / <i>Multi-Domain Sensing System Adv Dev</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 |
| SIGINT Development and Prototyping | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Architecture Development | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAR/MTI Development and Prototyping | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army | | Date: March 2024 |
| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604036A / <i>Multi-Domain Sensing System (MDSS) Adv Dev</i> | Project (Number/Name) BY9 / <i>Multi-Domain Sensing System Adv Dev</i> |

Schedule Details

| Events | Start | | End | |
|-------------------------------------|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| SIGINT Sensor Evaluation | 2 | 2021 | 2 | 2022 |
| SIGINT Development and Prototyping | 4 | 2021 | 4 | 2023 |
| Architecture Development | 3 | 2021 | 4 | 2023 |
| SAR/MTI Development and Prototyping | 2 | 2021 | 4 | 2023 |

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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 0604036A / Multi-Domain Sensing System (MDSS) Adv Dev | | | | Project (Number/Name) DD6 / HADES Platform, Payloads/PED, and Integration | | | |
| 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 |
| DD6: HADES Platform, Payloads/PED, and Integration | - | - | 191.394 | 239.135 | - | 239.135 | 248.360 | 99.282 | 39.879 | 1.000 | Continuing | Continuing |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

PE 0604036A / Project DD6 is the Army's first PoR in the Multi-Domain Sensing System (MDSS) family of systems. High Accuracy Detection and Exploitation System (HADES) provides advanced aerial intelligence sensing capabilities for MDO against peer and near-peer adversaries, addressing Army deep sensing needs in all phases of operations and throughout the depth of the future battlefield. Highly mobile, long endurance converged deep sensing through the collection of COMINT, ELINT, and SAR/MTI data. Subsequent increment upgrades can host EW, RF-enabled Cyber, and LE. Platform performance and a MOSA increases flexibility in meeting emerging threats along with global deployment within hours vs. days/weeks.

Fiscal Year 2025 base dollars in the amount of \$239.135 million supports system level prototyping of the HADES system. Funds support the acquisition of the HADES prototype aircraft and payloads, NRE and design of both the aircraft and the payloads for future integration and testing of the system.

The total cost of the HADES Middle Tier of Acquisition (MTA) effort is \$540.4 million RDT&E from FY24 to FY27. The remainder of the HADES MTA is fully funded across the Future Years Defense Program.

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

| | FY 2023 | FY 2024 | FY 2025 |
|---|----------------|----------------|----------------|
| Title: Prototype Acquisition and System Integration | - | 129.594 | 151.134 |
| Description: HADES prototype platforms, components, and system integration efforts associated with platform procurement and Mission Equipment Package (MEP) integration to create the HADES system. | | | |
| FY 2024 Plans: Funds the acquisition of the initial platform from the Original Equipment Manufacturer (OEM) and military specific avionics for Prototype 1, as well as begin Non-Recurring Engineering (NRE) and Recurring Engineering (RE) associated with shaping the aircraft and integrating the payload by a Lead Systems Integrator (LSI). | | | |
| FY 2025 Plans: Funds the acquisition of the platform for Prototype 2 from the OEM and military specific avionics, as well as NRE and RE associated with modifications to the platform and integrating payloads by a LSI. | | | |
| FY 2024 to FY 2025 Increase/Decrease Statement: | | | |

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| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604036A / <i>Multi-Domain Sensing System (MDSS) Adv Dev</i> | Project (Number/Name) DD6 / <i>HADES Platform, Payloads/PED, and Integration</i> | | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | FY 2023 | FY 2024 | FY 2025 |
| FY 2025 increase is due to the complexity of integrating two (2) different aircraft configurations. | | | | |
| <p>Title: Payload Acquisition and Integration Support</p> <p>Description: HADES payload, Processing, Exploitation and Detection (PED) Equipment, and integration support associated with developing, testing, and supporting payload architecture into the HADES MEP.</p> <p>FY 2024 Plans: Acquisition of payload A-kits and payload materials related to ELINT, COMINT, and SAR MTI radar Mission Equipment, Non-Recurring Engineering (NRE) specific to sensor architecture and Recurring Engineering (RE) for design and integration of sensors into the platform, and initial testing materials required.</p> <p>FY 2025 Plans: Acquisition ELINT, COMINT, and SAR MTI radar Mission Equipment, NRE specific to sensor architecture and RE for design and integration of sensors into a HADES platform.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 increase is due to the complexity of maintaining and establishing of two (2) different MEP configurations.</p> | | - | 43.618 | 65.284 |
| <p>Title: Program Management</p> <p>Description: Support required for Program Manager Fixed Wing (PM FW) and Project Director Sensors Aerial Intelligence (PD SAI) for platform and payload acquisition and integration.</p> <p>FY 2024 Plans: Program Management support for prototype acquisition and payload acquisition and integration support for Program Manager Fixed Wing (PM FW) and Project Director Sensors Aerial Intelligence (PD SAI).</p> <p>FY 2025 Plans: Program Management support for prototype acquisition and payload acquisition and integration support for PM FW and PD SAI.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 increase is due to increase in engineering and logistics required as a result of complexities to support multiple configurations.</p> | | - | 18.182 | 22.717 |
| Accomplishments/Planned Programs Subtotals | | - | 191.394 | 239.135 |

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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 0604036A / <i>Multi-Domain Sensing System (MDSS) Adv Dev</i> | Project (Number/Name) DD6 / <i>HADES Platform, Payloads/PED, and Integration</i> |

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

| <u>Line Item</u> | <u>FY 2023</u> | <u>FY 2024</u> | <u>FY 2025</u> | | | <u>FY 2026</u> | <u>FY 2027</u> | <u>FY 2028</u> | <u>FY 2029</u> | <u>Cost To</u> | |
|---|----------------|----------------|----------------|------------|--------------|----------------|----------------|----------------|----------------|-----------------|-------------------|
| | | | <u>Base</u> | <u>OCO</u> | <u>Total</u> | | | | | <u>Complete</u> | <u>Total Cost</u> |
| • A12411: <i>HADES PLATFORM AND INTEGRATION</i> | - | - | 0.000 | - | 0.000 | - | 131.227 | 163.725 | 344.923 | 0.000 | 639.875 |
| • A12412: <i>HADES PAYLOADS AND PED</i> | - | - | 0.000 | - | 0.000 | 26.932 | 80.324 | 130.284 | 147.616 | 0.000 | 385.156 |

Remarks

D. Acquisition Strategy

Program office shall utilize the MTA authority for Rapid Prototyping including soldier touchpoints throughout the process to help refine the requirements. HADES requirements are identified in the HADES Abbreviated Capability Description Document (A-CDD) approved by the Army Requirements Oversight Council (AROC) on 26 August 2020 and signed by the Commanding General, Army Futures Command (AFC) on 18 September 2020.

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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 0604036A / Multi-Domain Sensing System (MDSS) Adv Dev | | Project (Number/Name) DD6 / HADES Platform, Payloads/PED, and Integration | |

| 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 |
| Prototype Acquisition and System Integration | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Payload Acquisition and Integration Support | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army | | Date: March 2024 |
| Appropriation/Budget Activity 2040 / 4 | R-1 Program Element (Number/Name) PE 0604036A / <i>Multi-Domain Sensing System (MDSS) Adv Dev</i> | Project (Number/Name) DD6 / <i>HADES Platform, Payloads/PED, and Integration</i> |

Schedule Details

| Events | Start | | End | |
|--|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| Prototype Acquisition and System Integration | 2 | 2024 | 4 | 2029 |
| Payload Acquisition and Integration Support | 2 | 2024 | 4 | 2029 |