Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Office of the Secretary Of Defense	Date: March 2024
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*

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	24.033	79.773	53.149	-	53.149	76.976	79.964	81.707	83.340	Continuing	Continuing
790: *Rapid Defense Experimentation Reserve (RDER)*	0.000	24.033	79.773	53.149	-	53.149	76.976	79.964	81.707	83.340	Continuing	Continuing

Note

New Start (Y/N): No

A. Mission Description and Budget Item Justification

The Rapid Defense Experimentation Reserve (RDER) program supports core program management and integration activities necessary to plan and execute a multi-year campaign of experimentation. The RDER initiative is a whole of DoD effort focused on joint experimentation to provide rapid capabilities that address our most difficult military challenges. The Secretary of Defense established the RDER initiative in the Defense Planning Guidance for Fiscal Years 2024-2028, to enable multi-component experimentation through a campaign of learning that accelerates technology transition and scale-up with the Services through the Deputy's Management Action Group. This experimentation is executed using validated mission vignettes to assess Measures of Effectiveness and Measures of Performance identified in Modeling and Simulation. Integrated Assessment plans are developed for each prototype in the experiment and the data is collected through a campaign of experimentation utilizing Service demonstration venues or Combatant Command Training Exercises such as Project Capstone or Northern Edge/Valiant Shield respectively. The final prototype assessment will consist of a body of evidence that consists of Modeling and Simulation data, range or exercise performance, and doctrine, organization, training, materiel, leadership and education, personnel, and facilities (DOTMPLF) issues. The assessment will drive a Department decision point for transition or acceleration of RDER projects.

The Office of the Under Secretary of Defense for Research and Engineering OUSD(R&E) process for incubating promising prototypes starts with a novel experimental design based on a web of interconnected systems addressing specific Defense Planning Scenarios. This approach is unique from other experimentation that focuses on determining individual system efficacy. Additionally, the experimental design is unique in using the web of systems to explore new warfighting concepts that capitalize on contributions of multiple Services as a true joint force. The experimentation yields live data which is evaluated to depict system operational analysis against the predicted performance from modeling and simulation. The Operational Utility Assessment establishes the body of evidence for the "best of breed" and the rapid adaptation of the capability by the Services.

OUSD(R&E) manages the Department's multiple RDER experimentation events and conducts integration activities with the Joint Force. OUSD(R&E) recommends new projects, reviews project progress, and incorporates the most promising innovative prototypes into existing exercise venues such as: Project Capstone, Northern Edge, Valiant Shield, Talisman Sabre, Grey Flag, Joint Battle Problem, and TREX. RDER utilizes funding to plan, integrate, and oversee joint experiments; provide assessments on project viability; and, deliver results to facilitate decisions on transitioning promising capabilities with the Services.

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Office of the Secretary Of Defense	Date: March 2024
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0604790D8Z *I Rapid Defense Experimentation Reserve (RDER)*

B. Program Change Summary ($ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	24.758	79.773	73.671	-	73.671
Current President's Budget	24.033	79.773	53.149	-	53.149
Total Adjustments	-0.725	0.000	-20.522	-	-20.522
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.723	-			
• Cancelled Account	-0.002	-	-	-	-
• Program Adjustments	-	-	-20.522	-	-20.522

Change Summary Explanation

FY 2023 change in Current President's Budget from Previous President's Budget is due to SBIR/STTR (-$0.723 million) and Cancelled Accounts (-$0.002 million) reductions.

FY 2025 a reduction of $20.629 million consists of $0.737 million applied to meet DoD overall funding reductions, which were spread to mitigate impact.

Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense											Date: March 2024	
Appropriation/Budget Activity 0400 / 4					R-1 Program Element (Number/Name) PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*				Project (Number/Name) 790 / *Rapid Defense Experimentation Reserve (RDER)*			
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**
790: *Rapid Defense Experimentation Reserve (RDER)*	0.000	24.033	79.773	53.149	-	53.149	76.976	79.964	81.707	83.340	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The RDER program focuses on a campaign of joint experimentation on rapid capabilities that address our most complex military challenges. The Secretary of Defense established RDER in the Defense Planning Guidance to enable multi-component joint experimentation through a campaign of learning and to establish a body of evidence to support rapid adoption by the Services. RDER enables the Services, agencies, industry, and other organizations to identify “best of breed” capabilities to be prototyped in large-scale joint experiments and validate and/or refine the Joint Warfighting Concept (JWC).

OUSD(R&E)’s process for incubating promising prototypes starts with a novel experimental design based on a web of interconnected systems addressing specific Defense Planning Scenarios. This approach is unique from other experimentation that focuses on determining individual system efficacy. Additionally, the experimental design is unique in using the web of systems to explore new warfighting concepts that capitalize on contributions of multiple Services as a true joint force. The experimentation yields live data that the OUSD(R&E) analyzes against the performance predicted in modelling and simulation.

OUSD(R&E) manages the Department’s multiple RDER experimentation events and conducts integration activities with the Joint Force. OUSD(R&E) recommends new projects, reviews project progress, and incorporates the most promising innovative prototypes into existing exercise venues such as: Project Capstone, Northern Edge, Valiant Shield, Talisman Sabre, Grey Flag, Joint Battle Problem, and TREX. RDER utilizes funding to plan, integrate, and oversee joint experiments; provide assessments on project viability; and, deliver the results to the Deputy Secretary of Defense management action group to facilitate decisions on transitioning promising capabilities with the Services.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
Title: Rapid Defense Experimentation Reserve (RDER) Program Management	2.533	9.273	8.480
Description: Program Management includes the oversight of the execution of prototypes resourced with the Services to address required capabilities. This effort includes the evaluation of service candidates through the technical maturation phase prior to executing an experiment. Activities include monitoring new technologies through the innovation stakeholder community, which includes the Service laboratories, industry, academia, and federally funded research and development centers and assess “best of breed” prototypes integrated in joint experimentation venues.			
FY 2024 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	**Project (Number/Name)** 790 / *Rapid Defense Experimentation Reserve (RDER)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
RDER will complete the evaluation of FY 2023 candidates as well as initiate the execution of FY 2024 experimentation. This includes plans to establish and coordinate experimentation venues that provide interoperability for multi-component defense planning scenarios and mitigate potential risks of incompatibility at the joint level. Program Managers (PMs) oversees the cost, schedule, and performance of prototypes within the Joint Warfighting Concepts (JWC) functional battles: Fires; Command and Control (C2); Information Advantage (IA); Contested Logistics and Space and Cyber. RDER PMs plan to collaborate with system developers to select risk reduction experiments that meet the technology maturation milestones for the multi-component experiments at Project Capstone 2024, Valiant Shield 2024, Talisman Sabre, Grey Flag 2024, Joint Battle Problem 2024, and TREX 2024. RDER PMs provide program oversight and prepare assessment and experimentation plans for each prototype technology. ***FY 2025 Plans:*** RDER will complete the evaluation of FY 2024 candidates and initiate the execution of FY 2025 experimentation. This establishes and coordinates experimentation venues that provide interoperability for multi-component defense planning scenarios and mitigate potential risks of incompatibility at the joint level. PMs plan to oversee the cost, schedule, and performance of prototypes within the JWC functional battles: Fires; C2; IA; Contested Logistics and Space and Cyber. RDER PMs plan to collaborate with system developers to select risk reduction experiments that meet the technology maturation milestones for the multi-component experiments at Project Capstone 2025, Northern Edge 2025, Talisman Sabre 2025, Grey Flag 2025, Joint Battle Problem 2025, and TREX 2025. RDER PMs provide program oversight and prepare assessment and experimentation plans for each prototype technology. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** In FY 2024, the Department directed an increase to support coalition experimentation within the U.S. Indo-Pacific Command (INDOPACOM) area of responsibility. This level of effort was reduced in FY 2025, which resulted in a decrease in coalition experimentation.			
Title: Experiments Integration	4.600	11.500	7.281
Description: RDER coordinates with the exercise planning cells at the Combatant Commands (CCMD) to conduct experiments. Technical readiness reviews evaluate system design requirements in order to define requirements for participation into multiple experimentation venues. RDER reviews prototype system requirements and maps each within the network architectures for data dissemination and collection. RDER identifies risks that would impede interoperability at multi-component experiment venues. This supports analysis with Federally Funded Research Development Center (FFRDC)/ University Affiliated Research Centers (UARC) to evaluate the utility of Sensor or Kill webs for the CCMD experimentation team. ***FY 2024 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	**Project (Number/Name)** 790 / *Rapid Defense Experimentation Reserve (RDER)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
Funding integrates prototypes into multiple experimentation events to include Project Capstone 2024, Valiant Shield 2024, Talisman Sabre, Grey Flag 2024, Joint Battle Problem 2024, and TREX 2024. The effort supports operational readiness review for each technology which includes safety review, Authority to Operate, and compliance standards to support technical maturity. This effort is executed for each experimentation event within the campaign series. ***FY 2025 Plans:*** Funding integrates prototypes into multiple experimentation events to include Project Capstone 2025, Northern Edge 2025, Talisman Sabre 2025, Grey Flag 2025, Joint Battle Problem 2025, and TREX 2025. The effort supports operational readiness reviews for each technology which includes safety review, Authority to Operate (ATO), and compliance standards to support technical maturity. This effort is executed for each experimentation event within the campaign series. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** In FY 2024, the Department directed an increase to support coalition experimentation within the U.S. Indo-Pacific Command (INDOPACOM) area of responsibility. This level of effort was reduced in FY 2025, which resulted in a decrease in coalition experimentation.			
Title: Experiment Design	2.500	11.500	7.281
Description: Resources provide the analysis to support the Combatant Commands establishing the system-of-system level architecture for integrating multiple prototypes into a single experimentation event. For each experimentation event, RDER evaluates each system level design to establish a government reference architecture that seamlessly employs prototype technologies at multiple experimentations geolocated across multiple states. Measures of effectiveness and measures of performance are established to be collected at each event. These Integrated assessment plans are developed for each individual technology. ***FY 2024 Plans:*** In FY 2024, RDER plans to employ government reference architecture for each experimentation venue to measure prototype interoperability at Project Capstone 2024, Valiant Shield 2024, Talisman Sabre, Grey Flag 2024, Joint Battle Problem 2024, and TREX 2024. RDER evaluates and validates the technical maturity of each interface with the experimentation architectural design utilizing architectural analysis tools. The final experimentation architecture is utilized to evaluate performance of the warfighter kill chains. ***FY 2025 Plans:*** In FY 2025, RDER plans to employ government reference architecture for each experimentation venue to measure prototype interoperability at Project Capstone 2025, Northern Edge 2025, Talisman Sabre 2025, Grey Flag 2025, Joint Battle Problem 2025, and TREX 2025. RDER evaluates and validates the technical maturity of each interface with the experimentation architectural			

Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	**Project (Number/Name)** 790 / *Rapid Defense Experimentation Reserve (RDER)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
design utilizing architectural analysis tools. The final experimentation architecture is utilized to evaluate performance of the warfighter kill chains. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** In FY 2024, the Department directed an increase to support coalition experimentation within the U.S. Indo-Pacific Command (INDOPACOM) area of responsibility. This level of effort was reduced in FY 2025, which resulted in a decrease in coalition experimentation.			
Title: Experimentation Execution ***Description:*** The execution phase consists of the collection of experimental system performance that is evaluated against the measures of effectiveness and measures of performance that have been previously established. RDER establishes a data collection command and control network architecture to monitor the behavioral analysis of prototypes during an experimental event. Data is collected and stored for post event analysis. RDER deploys an experimentation unit to provide onsite observation, oversight, and governance during a prototype experiment event. These evaluation teams are required at each data collection node or technology location involved in the experiment. ***FY 2024 Plans:*** In FY 2024, RDER shall deploy a Data Experimentation White Cell (DEWC) for experimental prototype data collection during Project Capstone 2024, Valiant Shield 2024, Talisman Sabre 2024, Grey Flag 2024, Joint Battle Problem 2024, and TREX 2024. RDER shall procure an additional command and control facility to support the experimentation that are geographically dispersed. This function requires personnel to maintain operational command and control of each prototype to perform experimentation. Personnel are located onsite with the prototype and the deployed operational cell to assess the operational readiness of the capability. The functional cell acquires the operational accreditation of the DEWC for each experiment and acquires the automated tools to produce daily quick look analysis for each event. Operation updates and reports are briefed daily to OSD, Services, and Combatant Command. ***FY 2025 Plans:*** In FY 2025, RDER shall deploy the DEWC for experimental prototype data collection during Project Capstone 2025, Northern Edge 2025, Talisman Sabre 2025, Grey Flag 2025, Joint Battle Problem 2025, and TREX 2025. RDER shall procure an additional command and control facility to support the experimentation that are geographically dispersed. This function requires personnel to maintain operational command and control of each prototype to perform experimentation. Personnel are located onsite with the prototype and the deployed operational cell to assess the operational readiness of the capability. The functional cell acquires the operational accreditation of the DEWC for each experiment and acquires the automated tools to produce daily quick look analysis for each event. Operation updates and reports are briefed daily to OSD, Services, and Combatant Command. ***FY 2024 to FY 2025 Increase/Decrease Statement:***	5.000	12.500	7.911

Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	**Project (Number/Name)** 790 / *Rapid Defense Experimentation Reserve (RDER)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
In FY 2024, the Department directed an increase to support coalition experimentation within the U.S. Indo-Pacific Command (INDOPACOM) area of responsibility. This level of effort was reduced in FY 2025, which resulted in a decrease in coalition experimentation.			
Title: Opposing Force (OPFOR) Threat Emulation	5.900	20.500	13.007
Description: Opposing Force (OPFOR) threat emulation establishes a plausible, flexible military force representing a composite of varying capabilities of actual adversary forces within an experiment. Resources provide a threat informed and operationally relevant environment to conduct experiments. RDER employs OPFOR across geographically dispersed experiments which requires the procurement of Manpower to operate OPFOR capabilities, a deployable experimentation white cell to maintain command and control of RDER proposal external from the exercise, maritime threats, UAVs/Drones, UUVs, Small boats, Electromagnetic Spectrum emitters, mobile and fixed medium range BMs, and Decoys to establish a relevant environment for RDER capabilities. ***FY 2024 Plans:*** In FY 2024, OPFOR emulations expected to continue with threat emitters, maritime and ground-based targets, decoys, and communications nodes necessary to create a fully threat informed, multi-domain, operationally relevant environment for projects across Project Capstone 2024, Valiant Shield 2024, Talisman Sabre, Grey Flag 2024, Joint Battle Problem 2024, and TREX 2024. This functional component conducts a threat analysis to identify and acquire threat representative targets to establish a relevant environment for the experiment. The entity provides personnel to act as OPFOR that would serve as the viable force during the experiment. The entity coordinates on all the communication equipment and infrastructure that is required to integrate into the Services tactical networks. This effort also coordinates all logistical shipping and storage requirements for threat representative targets to forward deployed events. ***FY 2025 Plans:*** In FY 2025, OPFOR emulations shall be reduced across the experiments via the allocations of threat emitters, maritime and ground-based targets, decoys, and communications nodes necessary to create a fully threat informed, multi-domain, operationally relevant environment for projects across Project Capstone 2025, Northern Edge 2025, Talisman Sabre 2025, Grey Flag 2025, Joint Battle Problem 2025, and TREX 2025. This functional component conducts a threat analysis to identify and acquire threat representative targets to establish a relevant environment for the experiment. The entity provides personnel to act as OPFOR that would serve as the viable force during the experiment. The entity coordinates on all the communication equipment and infrastructure that is required to integrate into the Services tactical networks. This effort also coordinates all logistical shipping and storage requirements for threat representative targets to forward deployed events. ***FY 2024 to FY 2025 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	**Project (Number/Name)** 790 / *Rapid Defense Experimentation Reserve (RDER)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
In FY 2024, the Department directed an increase to support coalition experimentation within the U.S. Indo-Pacific Command (INDOPACOM) area of responsibility. This level of effort was reduced in FY 2025, which resulted in a decrease in coalition experimentation.			
Title: Data Collection and Assessment ***Description:*** This effort supports the manpower required for data collection teams. The collection teams record the joint operational data to assess the measurements of performance and measurements of effectiveness of a prototype in a multi-component experimentation venue. It resources personnel who are co-located at multiple experimentation locations to include experiment venues, UARC/FFRDC's in the Continental United States, as well as at the CCMD headquarters. Data collection teams are required for each individual technology being evaluated at each event. ***FY 2024 Plans:*** RDER plans perform data collection on projects executing experiments at Project Capstone 2024, Valiant Shield 2024, Talisman Sabre, Grey Flag 2024, Joint Battle Problem 2024, and TREX 2024. The team provides an independent assessment of each report daily during an experimentation. This includes acquiring the analysis tools for each prototype to support the analytical analysis of the data. An analysis team will provide a report that would provide recommendations on experimentation findings. ***FY 2025 Plans:*** RDER plans a slight reduction on the coalition experimentation but continues to perform data collection on projects executing experiments at Project Capstone 2025, Northern Edge 2025, Talisman Sabre 2025, Grey Flag 2025, Joint Battle Problem 2025, and TREX 2025. The team provides an independent assessment of each report daily during an experimentation. This includes acquiring the analysis tools for each prototype to support the analytical analysis of the data. An analysis team will provide a report that would provide recommendations on experimentation findings. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** In FY 2024, the Department directed an increase to support coalition experimentation within the U.S. Indo-Pacific Command (INDOPACOM) area of responsibility. This level of effort was reduced in FY 2025, which resulted in a decrease in coalition experimentation.	3.500	14.500	9.189
Accomplishments/Planned Programs Subtotals	24.033	79.773	53.149

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	**Project (Number/Name)** 790 / *Rapid Defense Experimentation Reserve (RDER)*

D. Acquisition Strategy

RDER leverages the Services' and Defense Agencies' most efficient and effective acquisition approach for experimentation and Program Management of oversight of technologies. This includes using Other Transaction Authorities and new or existing contract vehicles.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Office of the Secretary Of Defense			Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	Project (Number/Name) 790 / *Rapid Defense Experimentation Reserve (RDER)*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Experiments Integration	MIPR	Johns Hopkins University Applied Physics Laboratory : Laurel, MD	-	2.000	Mar 2023	4.000	Nov 2023	2.375	Dec 2024	-		2.375	Continuing	Continuing	-
Experiments Integration	MIPR	Naval Surface Warfare Center Dahlgren Division (NSWCDD), : Dahlgren, VA	-	0.700	Mar 2023	5.000	Nov 2023	3.375	Dec 2024	-		3.375	Continuing	Continuing	-
Experiments Integration	MIPR	MULTI : MULTI	-	1.900	Jun 2023	2.500	Mar 2024	1.531	Jun 2025	-		1.531	Continuing	Continuing	-
Experiment Design	MIPR	Naval Surface Warfare Center Dahlgren Division (NSWCDD), : Dahlgren, VA	-	1.200	Mar 2023	7.500	Nov 2023	3.375	Dec 2024	-		3.375	Continuing	Continuing	-
Experiment Design	MIPR	MULTI : MULTI	-	1.300	Jun 2023	4.000	Mar 2024	3.906	Dec 2024	-		3.906	Continuing	Continuing	-
Experimentation Execution	MIPR	Johns Hopkins University Applied Physics Laboratory : : Laurel, MD	-	4.500	Mar 2023	5.000	Nov 2023	3.239	Dec 2024	-		3.239	Continuing	Continuing	-
Experimentation Execution	MIPR	MULTI : MULTI	-	0.500	Jun 2023	7.500	Mar 2024	4.672	Jun 2025	-		4.672	Continuing	Continuing	-
Opposing Force (OPFOR)	MIPR	Naval Surface Warfare Center Port Hueneme (NSWCPH), : Port Hueneme, CA	-	3.000	Mar 2025	6.000	Nov 2023	4.080	Dec 2024	-		4.080	Continuing	Continuing	-
OPFOR	MIPR	GSA FAS AAS FEDSIM (QF0B), : Washington, D.C.	-	0.950	Mar 2023	8.000	Nov 2023	6.080	Dec 2024	-		6.080	Continuing	Continuing	-
OPFOR	MIPR	MULTI : MULTI	-	1.950	Jun 2023	6.500	Mar 2024	2.847	Jun 2025	-		2.847	Continuing	Continuing	-
Data Collection and Assessment	MIPR	Naval Surface Warfare Center Dahlgren Division	-	0.900	Mar 2023	6.500	Nov 2023	4.133	Dec 2024	-		4.133	Continuing	Continuing	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Office of the Secretary Of Defense			Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	Project (Number/Name) 790 / *Rapid Defense Experimentation Reserve (RDER)*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		(NSWCDD), : Dahlgren, VA													
Data Collection and Assessment	MIPR	Naval Surface Warfare Center Indian Head Detachment (NSWC IHD), : Indian Head, MD	-	1.505	Mar 2023	4.000	Nov 2023	2.633	Dec 2024	-		2.633	Continuing	Continuing	-
Data Collection and Assessment	MIPR	NSWC CRANE : INDIANA	-	0.400	Mar 2023	2.000	Nov 2023	1.633	Dec 2024	-		1.633	Continuing	Continuing	-
Data Collection and Assessment	MIPR	US ARSC : Aberdeen, MD	-	0.695	Mar 2023	2.000	Nov 2023	0.790	Dec 2024	-		0.790	Continuing	Continuing	-
RDER Program Management	MIPR	MULTI : MULTI	-	2.533	Jun 2023	9.273	Mar 2024	8.480	Mar 2024	-		8.480	Continuing	Continuing	-
		Subtotal	-	24.033		79.773		53.149		-		53.149	Continuing	Continuing	N/A

	Prior Years	FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	24.033		79.773		53.149		-		53.149	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	**Project (Number/Name)** 790 / *Rapid Defense Experimentation Reserve (RDER)*

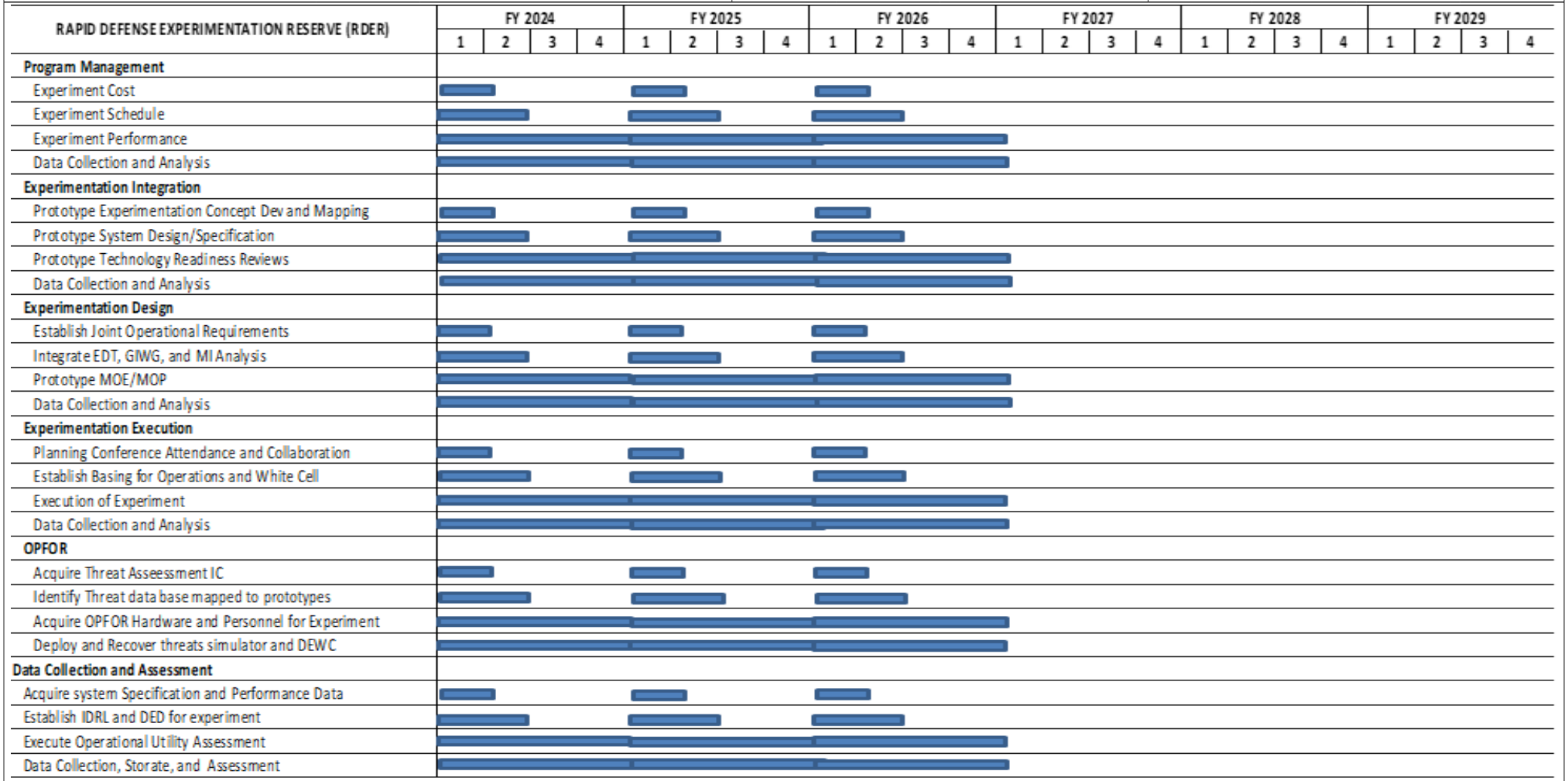

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Office of the Secretary Of Defense		Date: March 2024
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604790D8Z / *Rapid Defense Experimentation Reserve (RDER)*	**Project (Number/Name)** 790 / *Rapid Defense Experimentation Reserve (RDER)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Rapid Defense Experimentation Reserve Program Management				
Program Management	1	2025	4	2026
Rapid Defense Experimentation Reserve Experiments Integration				
Experiments Integration	1	2025	4	2026
Rapid Defense Experimentation Reserve Experiment Design				
Experiment Design	1	2025	4	2026
Rapid Defense Experimentation Reserve Experimentation Execution				
Experimentation Execution	1	2025	4	2026
Rapid Defense Experimentation Reserve Opposing Force (OPFOR) Threat Emulation				
Opposing Force (OPFOR) Threat Emulation	1	2025	4	2026
Rapid Defense Experimentation Reserve Data Collection and Assessment				
Data Collection and Assessment	1	2025	4	2026