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

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0808736F / <i>Special Victim Accountability and Investigation</i>
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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	0.000	3.006	0.000	3.006	2.004	2.004	2.004	2.004	0.000	11.022
648737: <i>Studies in Sexual Assault Prevention</i>	-	0.000	0.000	3.006	0.000	3.006	2.004	2.004	2.004	2.004	0.000	11.022
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, 0606398F. In FY2023 0.0M was expended for civilian pay expenses in this program element, and in FY2024 0.0M is forecasted for civilian pay expenses in this program element.

Funds moved from PE 808737F to this PE (808736F) beginning in FY25. This is not a new start.

Following completion of a Presidentially-directed Independent Review Committee [IRC] on Sexual Assaults for the Department of Defense, the Secretary of Defense [SECDEF] directed the implementation of multiple IRC recommendations. The Integrated Prevention PE contained two programs in support of those recommendations; however, beginning in FY25, this new PE was activated to isolate just the The Air Force Office of Special Investigations [OSI], Records, Investigations and Operations Network [ORION] program.

Air Force Office of Special Investigations [OSI], Records, Investigations and Operations Network [ORION]:

The Department of the Air Force [DAF] Office of Special Investigations [OSI] is DAF's sole felony-level criminal investigative agency mandated to investigate criminal offenses, to include sexual offenses and interpersonal violence. IRC recommendations C2, C3, C4, 1.8, 2.6a, 3.1, and 3.3a, directed the DAF to increase its ability to collect, analyze, and integrate data related to sexual offenses and interpersonal violence to inform and guide prevention and response. The DAF will develop and deploy the OSI Investigations, Operations, and Records Network [ORION] information system as to satisfy SECDEF requirements.

In tandem with the context above, another key driver for development of ORION is the DAF's requirement to identify a central case management system solution to allow for more effective oversight of and more efficient execution of the DAF's criminal indexing process.

ORION will be a cloud-based, next-generation case management system used to document, manage, store, and report criminal investigative and counterintelligence information involving violations of the Uniform Code of Military Justice and the United States Code. ORION will serve as OSI's central mission application capable of ensuring sexual assaults, intimate partner violence, violent extremism, service-member deaths, and dozens of other crimes are properly investigated and recorded. ORION will be used by over 3,000 OSI personnel including nearly 2,000 federally-credentialed Special Agents at OSI's 300+ global operating locations.

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ORION will enable the DAF to modernize criminal indexing processes both operationally and technologically. Operationally, ORION will reduce redundancy, streamline processes, encourage standardization, and decrease administrative burden. The DAF is exploring options to use ORION to replace other systems and enable data transfer to other stakeholders with the goal to increase integration and productivity and avoid duplicative data entry. ORION could also be leveraged to be placed on one or more Special Access Programs [SAP] networks to become a system of record for OSI investigative and security support to DAF SAP programs. Technologically, ORION leverages the affordability, scalability, security, and services provided by cloud computing. Additionally, ORION will be mobile-ready, enabling agents to securely access and document investigative data from mobile devices whenever and wherever needed, thereby increasing efficiency and reducing delays. Lastly, ORION will be built on a low-code/no-code enterprise platform which enables the rapid development, deployment, and sustainment of capability.

The DAF is considering options to leverage ORION and its enterprise low-code/no-code platform for other DAF case management and/or business process management requirements. Such a platform, operated and sustained at the enterprise level, has potential to yield cost savings, operational enhancements, and technical efficiencies as well as reduce DAF overhead. With ORION serving as the initial application, the case management platform could promote the expedited development, deployment, and sustainment of future case management systems at economies of scale.

This effort is in Budget Activity 4, Advanced Component Development and Prototypes (ACD&P), because efforts are necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment.

B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	3.006	0.000	3.006
Total Adjustments	0.000	0.000	3.006	0.000	3.006
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	3.006	0.000	3.006

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: ORION Continuous Capability & Case Management Framework Development	0.000	0.000	3.006
Description: ORION will be developed, optimized, and enhanced through the completion of iterative software development cycles using an agile software development methodology. Development will focus on building functionality and capability for ORION. Development activities include licensing, system design and architecture, requirements analysis, product building, planning			

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p>and testing, data migration as required, systems integration, and the establishment and incorporation of various cloud services. Additionally, development includes various services and program support activities for ORION and enabling a larger Air Force Case Management Platform.</p> <p>FY 2024 Plans: N/A</p> <p>FY 2025 Plans:</p> <ul style="list-style-type: none"> - Will continue iterative software development and integration of the ORION application - Will optimize, test and sustain ORION cloud implementations - Will establish, test, and complete new and existing ORION integrations with other OSI, Air Force, DoD, and criminal justice systems to increase data sharing and mission effectiveness. - Will continue to ensure robust ORION system security and support the Risk Management Framework [RMF] through continuous monitoring activities - Will continue to support 24/7 operations for global ORION user community through Help Desk operations, functional expertise, technical support, and other user needs - Will continue to operate, manage, and maintain ORION application and ORION cloud environment - Will continue deploy fixes to address new and existing software defects and user-identified problems - Will continue planning and development of classified components of ORION <p>FY 2024 to FY 2025 Increase/Decrease Statement: Funds moved from PE 808737F to this PE (808736F) beginning in FY25</p>			
Accomplishments/Planned Programs Subtotals	0.000	0.000	3.006

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

N/A

Remarks

E. Acquisition Strategy

ORION will adopt an agile, phased approach to application development and deployment. ORION development will be a collaborative process to include a cadre of experienced Special Agents, functional experts, and software developers. In addition to managing OSI's law enforcement-related criminal investigations information, ORION will also manage counterintelligence investigations and operations. Ultimately, the classified and unclassified versions of ORION will share limited data through an automated, bi-directional, cross-domain solution to ensure users have ready access to both criminal and counterintelligence information. Once complete, ORION will fully subsume OSI's current management systems and serve as OSI's investigative system of record.

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Appropriation/Budget Activity	R-1 Program Element (Number/Name)
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In tandem with ORION development, the DAF is considering options to leverage this program to enable a larger DAF Case Management Platform. This platform would provide DAF customers requiring similar case management capabilities with the ability to share and modify system components and workflows, establish best practices, benefit from economies of scale, share/reduce costs, implement uniformity across systems, and decrease time required to deliver capability to end-users. This platform would also lessen overall administrative burdens associated with Clinger-Cohen Act compliance, the Business Capability Acquisition Cycle (BCAC), and program management.

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

Appropriation/Budget Activity 3600 / 4	R-1 Program Element (Number/Name) PE 0808736F / <i>Special Victim Accountability and Investigation</i>	Project (Number/Name) 648737 / <i>Studies in Sexual Assault Prevention</i>
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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			
ORION: Application Development & Cloud Implementation	C/CPAF	HumanIT : Beavercreek, OH	-	-		-		1.750	Feb 2025	-		1.750	Continuing	Continuing	-
ORION: Cloud Hosting	MIPR	AFLCMC : Hanscom, MD	-	-		-		0.296	Dec 2024	-		0.296	Continuing	Continuing	-
Subtotal			-	-		-		2.046		-		2.046	Continuing	Continuing	N/A

Remarks
ORION program consolidated cloud and application management services.

Test and Evaluation (\$ 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			
ORION: Cybersecurity	C/CPAF	TBD : TBD	-	-		-		0.195	Dec 2024	-		0.195	Continuing	Continuing	-
Subtotal			-	-		-		0.195		-		0.195	Continuing	Continuing	N/A

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			
ORION: Cloud & Application Management	C/CPAF	TBD : TBD	-	-		-		0.574	Oct 2024	-		0.574	Continuing	Continuing	-
ORION: Program Support	C/CPAF	TBD : TBD	-	-		-		0.191	Dec 2024	-		0.191	Continuing	Continuing	-
Subtotal			-	-		-		0.765		-		0.765	Continuing	Continuing	N/A

Remarks
ORION program consolidated cloud and application management services.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Air Force		Date: March 2024
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	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
ORION Capability Development Requirements																												
Application & Cloud Management																												
Cybersecurity Implementation & Maintenance																												
Establish IL6 Cloud Environment																												
Initiate ORION-Classified Development																												
Further Development of ORION Capabilities																												
ORION Iterative Sustainment Activities																												
Field ORION Classified																												
Cross Domain Solution Development																												

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

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>ORION Capability Development Requirements</i>				
Application & Cloud Management	1	2025	4	2029
Cybersecurity Implementation & Maintenance	1	2025	4	2029
Establish IL6 Cloud Environment	1	2025	4	2025
Initiate ORION-Classified Development	1	2025	4	2026
Further Development of ORION Capabilities	1	2025	4	2029
ORION Iterative Sustainment Activities	1	2026	4	2029
Field ORION Classified	1	2025	2	2025
Cross Domain Solution Development	2	2025	4	2025