

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Office of the Secretary Of Defense **Date:** March 2023

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0606301D8Z / <i>Aviation Safety Technologies</i>
--	---

COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	0.213	-	0.213	0.223	0.227	0.232	0.237	Continuing	Continuing
057: <i>Force Safety & Occupational Health (FSOH)</i>	-	0.000	0.000	0.213	-	0.213	0.223	0.227	0.232	0.237	Continuing	Continuing

Note

New Start (Y/N): Yes

A. Mission Description and Budget Item Justification

This is an FY 2024 new start effort that supports the Department's initiative Taking Care of Our People. The requirements are aligned to DoD/Federal strategic direction, such as the DoD Digital Modernization Strategy, DoD and Federal Data Strategies, and Personnel and Readiness Strategy for 2030.

In order to protect the lives, safety, health, and welfare of the DoD workforce, and the significant investments we make in our weapons systems, platforms and infrastructure, we must acknowledge Safety and Occupational Health (SOH). Ensuring the safety of our workforce requires an enduring safety culture, where regular and consistent hazard, near-miss and mishap reporting is the norm – at least on-par with industry and the private sector aviation and industrial communities. According to the 2020 National Commission on Military Aviation Safety (NCMAS) report, this begins with a centralized system and processes with which to gather, synthesize, and report Safety data at all levels. In addition to the NCMAS report, the Readiness Subcommittee of the House Armed Services Committee (HASC-R), in their report for the FY 2022 NDAA, directed the Department to establish uniform data collection standards and a centralized collection system for mishap information. Currently, the DoD collects SOH information from disparate, incomplete, and often overlapping sources - a process that hinders opportunities for timely or in-depth analysis and Department-wide mishap prevention efforts. Many of the DoD Components, including some of the Combatant Commands, do not have a safety information management system to enter, track, or manage mishaps, near-misses, or hazards. Without such a system and process, the Department is unable to adequately identify and analyze trends across the DoD Components, share lessons learned, and track corrective actions in response to recommendations.

This effort addresses the Congressional requirements and identified capability gaps through development of a safety information case management system. The system will be based on the safety data standards, which have been defined and coordinated for Department-wide implementation and which will be incorporated into Department of Defense Instruction (DoDI) 6055.07 "Mishap Notification, Investigation, Reporting, and Record Keeping." A central SOH information management system based on the newly approved safety data standards will provide the capability to those DoD Components without an existing automated tool, and will be available for all DoD Components. It will provide leaders current, accurate, and actionable safety information and insights to forecast, mitigate, and prevent future mishaps, injuries, and occupational illnesses, and to drive safety innovation and modernization.

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Office of the Secretary Of Defense	Date: March 2023
---	-------------------------

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0606301D8Z I <i>Aviation Safety Technologies</i>
--	---

B. Program Change Summary (\$ in Millions)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	0.213	-	0.213
Total Adjustments	0.000	0.000	0.213	-	0.213
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• New Start	-	-	0.213	-	0.213

Change Summary Explanation

This is a new start reflecting the Department's emphasis and prioritization on safety data standardization and modernization. The Department's senior safety governance forum, the Defense Safety Oversight Council (DSOC), will oversee these efforts. The DSOC includes the Congressionally-mandated Joint Safety Council.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 Office of the Secretary Of Defense **Date:** March 2023

Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0606301D8Z / Aviation Safety Technologies				Project (Number/Name) 057 / Force Safety & Occupational Health (FSOH)			
COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
057: Force Safety & Occupational Health (FSOH)	-	0.000	0.000	0.213	-	0.213	0.223	0.227	0.232	0.237	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

New Start (Y/N): Yes

A. Mission Description and Budget Item Justification

This effort supports the Department's initiative Taking Care of Our People. The requirements are aligned to DoD/Federal strategic direction, such as the DoD Digital Modernization Strategy, DoD and Federal Data Strategies, and Personnel and Readiness Strategy for 2030.

In order to protect the lives, safety, health, and welfare of the DoD workforce, and the significant investments we make in our weapons systems, platforms and infrastructure, we must acknowledge Safety and Occupational Health (SOH). Ensuring the safety of our workforce requires an enduring safety culture, where regular and consistent hazard, near-miss and mishap reporting is the norm – at least on-par with industry and the private sector aviation and industrial communities. According to the 2020 National Commission on Military Aviation Safety (NCMAS) report, this begins with a centralized system and processes with which to gather, synthesize, and report Safety data at all levels. In addition to the NCMAS report, the Readiness Subcommittee of the House Armed Services Committee (HASC-R), in their report for the FY 2022 NDAA, directed the Department to establish uniform data collection standards and a centralized collection system for mishap information. Currently, the DoD collects SOH information from disparate, incomplete, and often overlapping sources - a process that hinders opportunities for timely or in-depth analysis and Department-wide mishap prevention efforts. Many of the DoD Components, including some of the Combatant Commands, do not have a safety information management system to enter, track, or manage mishaps, near-misses, or hazards. Without such a system and process, the Department is unable to adequately identify and analyze trends across the DoD Components, share lessons learned, and track corrective actions in response to recommendations.

This effort addresses the Congressional requirements and identified capability gaps through development of a safety information case management system. The system will be based on the safety data standards, which have been defined and coordinated for Department-wide implementation and which will be incorporated into Department of Defense Instruction (DoDI) 6055.07 “Mishap Notification, Investigation, Reporting, and Record Keeping.” A central SOH information management system based on the newly approved safety data standards will provide the capability to those DoD Components without an existing automated tool, and will be available for all DoD Components. It will provide leaders current, accurate, and actionable safety information and insights to forecast, mitigate, and prevent future mishaps, injuries, and occupational illnesses, and to drive safety innovation and modernization.

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

	FY 2022	FY 2023	FY 2024
Title: Force Safety & Occupational Health (FSOH)	-	0.000	0.213

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 Office of the Secretary Of Defense		Date: March 2023
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0606301D8Z / Aviation Safety Technologies	Project (Number/Name) 057 / Force Safety & Occupational Health (FSOH)

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<p>Description: Develop safety information case management tool for entering, tracking, and managing the lifecycle of mishaps and hazards from identification through investigation to mitigation, as well as the sharing of lessons learned and best practices.</p> <p>FY 2023 Plans: Develop safety information case management tool based on defined and approved safety data business processes and standards and conduct pilot program with select DoD Components that do not have an existing safety information management system.</p> <p>FY 2024 Plans: Continue with the development of safety information case management tool based on defined and approved safety data business processes and standards and conduct pilot program with select DoD Components that do not have an existing safety information management system.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: FY 2024 New Start in support of the ongoing evolution of the safety information case management tool to expand to additional DoD Component users, conduct further testing as needed, address deficiencies, ensure capabilities meet safety data and process standards, provide training, and prepare for implementation.</p>			
Accomplishments/Planned Programs Subtotals	-	0.000	0.213

<p>C. Other Program Funding Summary (\$ in Millions) N/A</p> <p>Remarks</p> <p>D. Acquisition Strategy N/A</p>
