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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Office of the Secretary Of Defense **Date:** April 2022

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 0604774D8Z I <i>Defense Readiness Reporting System (DRRS)</i>
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	57.883	9.586	7.167	8.902	-	8.902	12.673	11.427	10.593	10.805	-	-
<i>774: Defense Readiness Reporting System (DRRS)</i>	57.883	9.586	7.167	8.902	-	8.902	12.673	11.427	10.593	10.805	-	-

Note

New Start (Y/N): No

A. Mission Description and Budget Item Justification

This program supports the Department's initiatives to Take Care of People and Build Sustainable and Long-Term Advantage.

This funding supports the Defense Readiness Reporting System - Strategic (DRRS-S), the comprehensive readiness reporting system for the Department of Defense mandated under Title 10 U.S. Code. The system measures, in an objective, accurate, and timely manner, the capability of the armed forces to carry out the National Security Strategy prescribed by the President, as well as, the defense planning guidance provided by the Secretary of Defense, and the National Military Strategy prescribed by the Chairman of the Joint Chiefs of Staff. DRRS-S hosts information and applications used to support the Geographic and Functional Combatant Commanders, the Services, Combat Support Agencies, the Joint Staff and the Office of the Secretary of Defense.

DRRS-S is the evolution of readiness reporting to a more comprehensive system, better able to meet the Department's current and future readiness information challenges. Included in these challenges is the expansion in scope of the entities who can, and do report readiness. Shifting from solely resource centric readiness reporting to a resource informed mission/capabilities based reporting system, oriented towards the National Military Strategy (NMS), makes substantially more complex demands on readiness reporting, but portrays a far more relevant and holistic picture of readiness. DRRS-S allows the Department to assess readiness globally based on the program's integrated ability to project and sustain a mix of constructed forces. Additionally, the challenges associated with sourcing and evaluating the readiness of our forces engaged in on-going real operations, mean that force managers need applications that will query the entire Department for suitable, available organizations to meet current needs. DRRS-S continues to incorporate more data and develop more capable functionality to meet the evolving needs of both the operational employers of the Force, but also those responsible for Force Generation.

The National Defense Authorization Act for FY 2019 made revisions to Title 10 U.S. Code and provided the Department of Defense direction requiring growth in the DRRS-S program and identified the program's need to maintain the technical currency necessary to quickly meet future challenges associated with providing senior leaders with relevant and timely information. Such initiatives include implementing the complex data structures and visualization tools needed to operationalize the Global Force Management - Data Initiative, and reporting at lower organizational levels consistent with how Forces are employed.

The reduction of \$341,000 was due to the Congressional general reduction of all FFRDC funding.

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B. Program Change Summary (\$ in Millions)	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Previous President's Budget	9.793	7.508	0.000	-	0.000
Current President's Budget	9.586	7.167	8.902	-	8.902
Total Adjustments	-0.207	-0.341	8.902	-	8.902
• Congressional General Reductions	-	-0.341			
• Congressional Directed Reductions	-0.002	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.026	-			
• SBIR/STTR Transfer	-0.179	-			
• Adjustments to Budget Year	-	-	8.902	-	8.902

Change Summary Explanation

FY 2023 funding increase reflects the fact that the FY 2022 President's Budget request did not include out-year funding.

FY 2023 funding increase also reflects planned surge in development efforts to support implementation of readiness reporting reforms, temporarily delayed by the consolidation of reporting systems with DRRS-S and reporting policy revision.

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Office of the Secretary Of Defense										Date: April 2022		
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0604774D8Z / Defense Readiness Reporting System (DRRS)				Project (Number/Name) 774 / Defense Readiness Reporting System (DRRS)			
COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
774: Defense Readiness Reporting System (DRRS)	57.883	9.586	7.167	8.902	-	8.902	12.673	11.427	10.593	10.805	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding supports the Defense Readiness Reporting System - Strategic (DRRS-S), the comprehensive readiness reporting system for the Department of Defense mandated under Title 10 U.S. Code. The system measures, in an objective, accurate, and timely manner, the capability of the armed forces to carry out the National Security Strategy prescribed by the President, as well as the defense planning guidance provided by the Secretary of Defense, and the National Military Strategy prescribed by the Chairman of the Joint Chiefs of Staff. DRRS-S hosts information and applications used to support the Geographic and Functional Combatant Commanders, the Services, Combat Support Agencies, the Joint Staff and the Office of the Secretary of Defense.

DRRS-S is the evolution of readiness reporting to a more comprehensive system, better able to meet the Department's current and future readiness information challenges. Included in these challenges is the expansion in scope of the entities who can, and do report readiness. Shifting from solely resource centric readiness reporting, to a resource informed mission/capabilities based reporting system, oriented towards the National Military Strategy (NMS), makes substantially more complex demands on readiness reporting, but portrays a far more relevant and holistic picture of readiness. DRRS-S allows the Department to assess readiness globally based on the program's integrated ability to project and sustain a mix of constructed forces. Additionally, the challenges associated with sourcing and evaluating the readiness of our forces engaged in on-going real operations mean that force managers need applications that will query the entire Department for suitable, available organizations to meet current needs. DRRS-S continues to incorporate more data and develop more capable functionality to meet the evolving needs of both the operational employers of the Force, but also those responsible for Force Generation.

The National Defense Authorization Act for FY 2019 made revisions to Title 10 U.S. Code directing the Department of Defense to take actions which required growth in the DRRS-S program. The legislation identified the program's need to achieve and maintain the technical currency necessary to quickly meet future challenges associated with providing senior leaders with relevant and timely information. Such initiatives include implementing the complex data structures and visualization tools required to operationalize the Global Force Management - Data Initiative, and reporting at lower organizational levels consistent with how the Department's forces are employed.

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

	FY 2021	FY 2022	FY 2023
Title: 774 Defense Readiness Reporting System	9.586	7.167	8.902
Description: The Defense Readiness Reporting System (DRRS) establishes a capabilities-based, adaptive, near real-time readiness information system for DoD. DRRS measures the readiness of military forces and supporting infrastructure to meet missions and goals assigned by the Secretary of Defense. The realization of DRRS required integrating a host of key technologies to achieve an information system that supports distributed, collaborative, and dynamic readiness reporting in addition			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2021	FY 2022	FY 2023
<p>to continuous tool-based assessment. The primary technical goal was the creation of a highly reliable and securely integrated readiness data environment to leverage and extend current readiness information systems. DRRS contains readiness metrics and supporting data for forces and support organizations.</p> <p>FY 2022 Plans:</p> <ul style="list-style-type: none"> • Complete readiness reporting systems consolidation and improvements within DRRS-S • Integration into DRRS-S of data sources and the creation of new functionality necessary to support readiness reporting reform efforts. • Continued enhancement of program architecture to make use of hosting technology advancements. • Incorporate new and enhanced functionality required by evolving readiness reporting needs. • Continued GFM DI integration and functionality development. • Replacement of vulnerable & legacy software components. <p>FY 2023 Plans:</p> <ul style="list-style-type: none"> • Integration into DRRS-S of data sources and the creation of new functionality necessary to support readiness reporting reform efforts. • Refinement of Service-specific input tools for improved performance within the DRRS application. • Continued enhancement of program architecture to make use of hosting technology advancements. • Incorporate new and enhanced functionality required by evolving readiness reporting needs. • Continued GFM DI integration and functionality development. • Replacement of vulnerable & legacy software components. <p>FY 2022 to FY 2023 Increase/Decrease Statement: The FY 2023 funding increase reflects planned surge in development efforts to support implementation of readiness reporting reforms, temporarily delayed by the consolidation of reporting systems with DRRS-S and reporting policy revision.</p>				
Accomplishments/Planned Programs Subtotals		9.586	7.167	8.902
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				