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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Air Force **Date:** April 2022

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0303142F / <i>Global Force Management - Data Initiative</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	-	1.294	0.452	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.746
676027: <i>Global Force Mgt Initiative</i>	-	1.294	0.452	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.746
Quantity of RDT&E Articles	-	-	1	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Global Force Management Data Initiative (GFM DI) is a Joint Staff and the Office of the Secretary of Defense (OSD) initiative to standardize force structure data, making it visible, accessible, and understandable across the Department of Defense (DoD). This initiative is accomplished through each service's Organizational Server. The Air Force Organizational Server (AFOS) consumes data from various Air Force Authoritative Data Sources (ADSs), validates it, formats it in a consistent force structure data standard, and publishes it for consumption by programs of record that use force structure data. The AFOS is the ADS for Air Force Authorized Force Structure and provides critical unit, billet, crew platform, vehicle, and command relationship data within the Air Force to the Joint Staff (J8) for war and contingency planning, by providing visibility of the entire force structure as a function of time: past, present and future.

The AFOS produces consistent force structure data in the Global Force Management Information Exchange Model format that is well defined, centrally managed, and inter-operable as a standardized representation of the organization's hierarchy in all other programs of record that use force structure data. The GFM-DI AFOS integrates the four force management processes (Assignment, Manpower & Personnel, Readiness, and Allocation), and ensures the data is available to meet the needs of all Air Force, Joint, and DoD planners, warfighters, decision-makers, senior leaders and associated systems and functions.

GFM-DI utilized funding to perform studies and innovative integration efforts for common technology capabilities such as cloud migration, technology development, and mobile application.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapons system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, 0606398F. In FY21 0.0M was expended for civilian pay expenses in this program element, and in FY22 0.0M is forecasted for civilian pay expenses in this program element.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

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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	1.344	0.452	0.000	0.000	0.000
Current President's Budget	1.294	0.452	0.000	0.000	0.000
Total Adjustments	-0.050	0.000	0.000	0.000	0.000
• 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	-0.050	0.000	0.000	0.000	0.000

Change Summary Explanation

The FY 2022 President's Budget submittal did not reflect FY 2023 through FY 2026 funding. Therefore, an explanation of the change between the two budget positions for FY2023 cannot be made in a relevant manner.

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2021	FY 2022	FY 2023
Title: Global Force Management - Data Initiative	1.294	0.452	0.000
Description: The GFM-DI is a combination of net-centric services designed to provide access to information on the operational availability of USAF forces and equipment. GFM-DI is part of a Joint GFM, (each service has a GFM-DI), directed by OSD and the JCS.			
FY 2022 Plans: - Continue to implement major Joint Staff J8 directed database changes - Continue refactor database - Continue to implement GFM-DI XSD 4.0 Database Changes			
FY 2023 Plans: No funding requested in FY23.			
FY 2022 to FY 2023 Increase/Decrease Statement: Funding decreased due to completion of the RDT&E project with transition to sustainment.			
Accomplishments/Planned Programs Subtotals	1.294	0.452	0.000

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D. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
E. Acquisition Strategy The program utilized an evolutionary acquisition strategy resulting in the migration to a Joint Information Environment (JIE) - compliant platform, replacement of system Commercial-Off-the-Shelf (COTS) components with newer, more capable elements, and additional software releases to implement additional requirements. The sustainment structure will be Firm-Fixed Price contract. The Air Force Organizational Server (AFOS) PMO utilizes a mix of Service Level Agreements (SLA) and Interface Requirement Agreements with AFOS stakeholders and support agencies as part of its management strategy. SLAs will be developed with the Lead Developmental Test Organization and the Capabilities Integration Environment at Maxwell AFB-Gunter Annex. The AFOS PMO maintains Memorandum of Agreements (MOAs) with several AFOS input and output systems, including Manpower Programming & Execution Systems, Air Force Directory Services, Air Force Equipment Management System, and Force Structure Data Management.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Air Force												Date: April 2022				
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)								
3600 / 7				PE 0303142F / Global Force Management - Data Initiative				676027 / Global Force Mgt Initiative								
Product Development (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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	
GFM-DI AFOS / Development Contract	C/FFP	Appddiction : San Antonio, TX	-	0.229	Mar 2021	0.452	Dec 2021	-		-		-	Continuing	Continuing	-	
Subtotal			-	0.229		0.452		-		-		-	Continuing	Continuing	N/A	
Support (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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	
CIE Support - NIPR/SIPR Dev Environment	C/FFP	AFLCMC/HNIZ : Montgomery, AL	-	0.173	May 2021	-		-		-		-	Continuing	Continuing	-	
EPASS - A&AS	C/CPFF	Oasis : Bedford, MA	-	0.014	Apr 2021	-		-		-		-	Continuing	Continuing	-	
Enclave System Admin Services	MIPR	DISA: DECC-OKC : Montgomery, AL	-	0.073	Aug 2021	-		-		-		-	Continuing	Continuing	-	
Subtotal			-	0.260		-		-		-		-	Continuing	Continuing	N/A	
Test and Evaluation (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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	
Lead Developmental Test Organization Independent Test & Evalaution	MIPR	AFLCMC/HNIZ : MONTGOMERY, AL	-	0.013	Dec 2020	-		-		-		-	Continuing	Continuing	-	
Subtotal			-	0.013		-		-		-		-	Continuing	Continuing	N/A	
Management Services (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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 Office Support	Various	AFLCMC/HIB : MONTGOMERY, AL	-	0.792	Oct 2020	-		-		-		-	Continuing	Continuing	-	
Subtotal			-	0.792		-		-		-		-	Continuing	Continuing	N/A	

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	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	Cost To Complete	Total Cost	Target Value of Contract		
Project Cost Totals	-	1.294	0.452	-	-	-	Continuing	Continuing	N/A		

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2023 Air Force		Date: April 2022
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FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027			
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

GFM-DI Inc 2	
- Functional/Data Validation	██████████
- Joint Staff J8 Validation	████████████████████
- Refactor Database	████████████████
- GFM-DI XSD 4.0 Database Changes	██████████

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Air Force		Date: April 2022
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
GFM-DI Inc 2				
- Functional/Data Validation	1	2021	3	2021
- Joint Staff J8 Validation	1	2021	1	2022
- Refactor Database	2	2022	4	2022
- GFM-DI XSD 4.0 Database Changes	4	2022	4	2022