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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 / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0901299F / AF A1 Systems
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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	-	7.453	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.453
650007: <i>The Inspector Generals Instructional and Informational Readiness System (TIGIIRS)</i>	-	7.453	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.453
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The DAF Inspector General Instructional and Informational Readiness System Next Generation (TIGIIRS NG) system will develop a single, standardized and integrated process for planning, executing, reporting & analyzing Wing Performance and Readiness. It enables the IG to efficiently accomplish 10USC8020 responsibility to "report upon the discipline, efficiency and economy of the Air Force" and those responsibilities directed by SecAF & CSAF in Readiness Review Task #26.

The legacy capability is built upon a MAJCOM-generated architecture that was transitioned to a program of record in FY10 as an interim gapping solution. This funding provides for the development foundation of the Next Gen System.

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 PY \$0.000M was expended for civilian pay expenses in this program element, and in CY \$0.000M is forecasted for civilian pay expenses in this program element.

This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full rate production.

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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	7.453	0.000	0.000	0.000	0.000	
Current President's Budget	7.453	0.000	0.000	0.000	0.000	
Total Adjustments	0.000	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	0.000	0.000	0.000	0.000	0.000	
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2021	FY 2022	FY 2023
Title: Develop The Inspector Generals Instructional and Informational Readiness Next Generation (TIGIIRS NG) system				7.453	0.000	0.000
Description: Funds will be used to develop a foundation for the TIGIIRS NG system						
FY 2022 Plans: N/A						
FY 2023 Plans: N/A						
FY 2022 to FY 2023 Increase/Decrease Statement: N/A						
Accomplishments/Planned Programs Subtotals				7.453	0.000	0.000
D. Other Program Funding Summary (\$ in Millions) N/A						
Remarks						
E. Acquisition Strategy The DAF Inspector General Instructional and Informational Readiness System Next Generation (TIGIIRS NG) system will provide a single, standardized and integrated process for planning, executing, reporting & analyzing Wing Performance and Readiness.						

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Appropriation/Budget Activity
3600: *Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)*

R-1 Program Element (Number/Name)
PE 0901299F / *AF A1 Systems*

The legacy capability is built upon a MAJCOM-generated architecture that was transitioned to a program of record in FY10 as an interim gapping solution. The legacy system is not sustainable beyond FY24. This funding provides for the development of a foundation for TIGIIRS NG.

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Exhibit R-4, RDT&E Schedule Profile: PB 2023 Air Force		Date: April 2022
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0901299F / AF A1 Systems	Project (Number/Name) 650007 / <i>The Inspector Generals Instructional and Informational Readiness System (TIGIIRS)</i>

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

The IG Instructional & Informational Readiness System (TIGIIRS NG)

Capability Development

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Air Force		Date: April 2022
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0901299F / AF A1 Systems	Project (Number/Name) 650007 / <i>The Inspector Generals Instructional and Informational Readiness System (TIGIIRS)</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>The IG Instructional & Informational Readiness System (TIGIIRS NG)</i>				
Capability Development	2	2022	4	2022