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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 8: Software and Digital Technology Pilot Programs</i>	R-1 Program Element (Number/Name) PE 0608775D8Z I <i>Accelerate Procurement and Fielding of Innovative Technologies (APFIT)</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	-	0.000	0.000	100.000	0.000	100.000	0.000	0.000	0.000	0.000	Continuing	Continuing
255: <i>Accelerate Procurement and Fielding of Innovative Technologies (APFIT)</i>	-	0.000	0.000	100.000	0.000	100.000	0.000	0.000	0.000	0.000	Continuing	Continuing

Note

New Start (Y/N): No

To better align the mission and budget activity with the FY 2022 National Defense Authorization Act (NDAA) Section 834. Pilot program to accelerate the procurement and fielding of innovative technologies (APFIT Pilot Program), the funding should be appropriated in budget activity four (BA 4), and should not be in the BA-08 line for Software and Digital Technology pilots. The FY 2022 Enacted Budget provided \$100 million in Procurement funding for this effort. The Department has included in the President’s Budget this \$100 million, and will follow Congressional intent as to whether the funding should be RDT&E BA-04 for Prototyping or Procurement funding in FY 2023.

A. Mission Description and Budget Item Justification

This pilot program funds the FY 2022 National Defense Authorization Act (NDAA) Section 834. Pilot program to accelerate the procurement and fielding of innovative technologies (APFIT Pilot Program). This effort will be a follow on to the FY 2022 Enacted Procurement funding of “\$100 million to establish this Agile Procurement Transition Pilot under the management of the Deputy Secretary of Defense in collaboration with the Vice Chairman of the Joint Chiefs of Staff and the Service Acquisition Officials, with the goal to aid the warfighter, to transition technologies from pilot programs, prototype projects, and research projects to scale to capability, software, or service acquisitions.” (Link: https://docs.house.gov/billsthisweek/20220307/BILLS-117RCP35-JES-DIVISION-C_Part1.pdf#page=147)

According to Sec 834 of the FY 2022 NDAA, the APFIT program develops military capabilities that reduce acquisition or life-cycle costs; addresses technical risks; improves the timeliness and thoroughness of test and evaluation outcomes; and, rapidly implements technologies that directly support defense missions. APFIT project selection will be guided by the National Defense Strategy and the National Defense Science and Technology strategy. APFIT is a competitively and merit-based process with priority given to small businesses and nontraditional defense innovators. The program facilitates the rapid transition of these capabilities to the Services, Defense Agencies, and other transition partners, and provides procurement funding to companies that have proven militarily relevant prototypes for which the Services are working to plan for procurement.

In partnership with the Services, Joint Staff, Combatant Commands, and non-traditional partners, the APFIT program accelerates the delivery of the most promising innovative capabilities to the warfighter thereby allowing the Department to maintain its military technological advantage.

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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	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	100.000	-	100.000
Total Adjustments	0.000	0.000	100.000	-	100.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other DoD Priorities	-	-	100.000	-	100.000

Change Summary Explanation

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

Funding is provided to establish a pilot program to accelerate the procurement and fielding of innovative technologies.

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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 / 8					R-1 Program Element (Number/Name) PE 0608775D8Z / Accelerate Procurement and Fielding of Innovative Technologies (APFIT)				Project (Number/Name) 255 / Accelerate Procurement and Fielding of Innovative Technologies (APFIT)			
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
255: Accelerate Procurement and Fielding of Innovative Technologies (APFIT)	-	0.000	0.000	100.000	0.000	100.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

New Start (Y/N): No

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A. Mission Description and Budget Item Justification

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According to Sec 834 of the FY 2022 NDAA, the APFIT program develops military capabilities that reduce acquisition or life-cycle costs; addresses technical risks; improves the timeliness and thoroughness of test and evaluation outcomes; and, rapidly implements technologies that directly support defense missions. APFIT project selection will be guided by the National Defense Strategy and the National Defense Science and Technology strategy. APFIT is a competitively and merit-based process with priority given to small businesses and nontraditional defense innovators. The program facilitates the rapid transition of these capabilities to the Services, Defense Agencies, and other transition partners, and provides procurement funding to companies that have proven militarily relevant prototypes for which the Services are working to plan for procurement.

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
<p>Title: Accelerate Procurement and Fielding of Innovative Technologies</p> <p>Description: This project funds development of military capabilities that reduce acquisition or life-cycle costs; addresses technical risks; improves the timeliness and thoroughness of test and evaluation outcomes; rapidly implements technologies that directly support defense; and supports transition of these capabilities to the warfighter.</p> <p>FY 2022 Plans: This pilot program funds the FY 2022 National Defense Authorization Act (NDAA) Section 834. Pilot program to accelerate the procurement and fielding of innovative technologies (APFIT Pilot Program). This effort will be a follow on to the FY 2022 Enacted Procurement funding of "\$100 million to establish this Agile Procurement Transition Pilot under the management of the Deputy Secretary of Defense in collaboration with the Vice Chairman of the Joint Chiefs of Staff and the Service Acquisition Officials, with the goal to aid the warfighter, to transition technologies from pilot programs, prototype projects, and research projects to scale to capability, software, or service acquisitions."</p> <p>FY 2023 Base Plans: Per Congressional direction, this project plans to fund two to ten efforts (between \$10 to \$50 million each) with emphasis on innovation, risk reduction, test and evaluation, and accelerated procurement, fielding, and transition.</p> <p>FY 2023 OCO Plans: N/A</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement: The increase of \$100 million funds the FY 2022 NDAA Section 834 requirements.</p>	0.000	0.000	100.000	0.000	100.000
Accomplishments/Planned Programs Subtotals	0.000	0.000	100.000	0.000	100.000

C. Other Program Funding Summary (\$ in Millions) N/A
Remarks

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D. Acquisition Strategy

APFIT acquisition strategy includes contracts, cooperative agreements, other transaction authorities, and other DoD acquisition vehicles for rapid procurement and fielding.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Office of the Secretary Of Defense											Date: April 2022				
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Product Development (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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			
VARIOUS	MIPR	VARIOUS : VARIOUS	-	-		-		65.000		-		65.000	Continuing	Continuing	-
Subtotal			-	-		-		65.000		-		65.000	Continuing	Continuing	N/A

Remarks
TBD

Support (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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			
VARIOUS	MIPR	VARIOUS : VARIOUS	-	-		-		10.000		-		10.000	Continuing	Continuing	-
Subtotal			-	-		-		10.000		-		10.000	Continuing	Continuing	N/A

Remarks
TBD

Test and Evaluation (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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			
VARIOUS	C/Variou	VARIOUS : VARIOUS	-	-		-		20.000		-		20.000	Continuing	Continuing	-
Subtotal			-	-		-		20.000		-		20.000	Continuing	Continuing	N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2023 Office of the Secretary Of Defense		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				
Proposal Selection																																
Proposal Submission (Solicitation)									■																							
Proposal Evaluation									■																							
Proposal Selection													■																			
Project Start													■																			
Project Development																																
Project Development, Integration, Testing and Evaluation													■																			
Project Field Test																																
Project Demonstration or Field Test													■																			
Project Transition																																
Project Fielding or Transition													■																			

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Office of the Secretary Of Defense		Date: April 2022
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Proposal Selection				
Proposal Submission (Solicitation)	1	2023	1	2023
Proposal Evaluation	1	2023	2	2023
Proposal Selection	2	2023	2	2023
Project Start	2	2023	2	2023
Project Development				
Project Development, Integration, Testing and Evaluation	2	2023	3	2023
Project Field Test				
Project Demonstration or Field Test	3	2023	3	2023
Project Transition				
Project Fielding or Transition	4	2023	2	2024