

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Army **Date:** May 2021

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>
--	--

COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	-	36.146	294.366	254.945	-	254.945	-	-	-	-	-	-
FI3: <i>Rapid Capability Development and Maturation</i>	-	36.146	283.811	243.611	-	243.611	-	-	-	-	-	-
FL7: <i>Rapid Capability Support</i>	-	-	10.555	11.334	-	11.334	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Emerging Technology Initiatives funds prototyping and demonstration of selected technology enabled capabilities to defeat emerging threats against ground, aviation, command, control, communications & reconnaissance systems and equipment, precision weapons, and Soldier equipment. Funding facilitates maturation and demonstration of emerging technologies and systems in relevant varied environments and tactical/operational scenarios. The primary goal is to deliver experimental prototypes for residual combat capability through a collaborative and accelerated acquisition process for transition to a Program of Record in an Army or DoD Program Management Office. Technologies will be demonstrated in operational environments, performing tactical/operational scenarios. This Program Element also funds civilian personnel in support of these projects.

B. Program Change Summary (\$ in Millions)

	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022 Base</u>	<u>FY 2022 OCO</u>	<u>FY 2022 Total</u>
Previous President's Budget	37.696	294.739	239.640	-	239.640
Current President's Budget	36.146	294.366	254.945	-	254.945
Total Adjustments	-1.550	-0.373	15.305	-	15.305
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	10.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.550	-10.373			
• Adjustments to Budget Years	-	-	15.305	-	15.305

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: FI3: *Rapid Capability Development and Maturation*

Congressional Add: *Program increase - counter UAS directed energy prototype*

	FY 2020	FY 2021
	-	10.000
Congressional Add Subtotals for Project: FI3	-	10.000
Congressional Add Totals for all Projects	-	10.000

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Army Date: May 2021

Appropriation/Budget Activity
2040: *Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)*

R-1 Program Element (Number/Name)
PE 0605054A / *Emerging Technology Initiatives*

Change Summary Explanation

The program increase includes the adjustments required for the transformation of the Rapid Capabilities Office to the Rapid Capabilities and Critical Technologies Office's focus on strategic efforts directly related to the national defense priorities for hyper sonics and directed energy. The increase also includes additional capabilities in the innovation space that will be evaluated for inclusion in future programs. Transfers FY22 funding \$7.1M from SAG 432 612 Service Wide Communications and SAG 435 212 Other Service Support, to RDTE PE 0605054A / Emerging Technology Initiatives Project FI3 , to align resources for the Office of Chief Systems Engineer to the RDT&E appropriation.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army										Date: May 2021		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>				Project (Number/Name) F13 / <i>Rapid Capability Development and Maturation</i>			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
F13: <i>Rapid Capability Development and Maturation</i>	-	36.146	283.811	243.611	-	243.611	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds high-priority, threat-based projects with the intent to deliver an operationally effective capability in the near- and mid-terms. Efforts will include accelerated materiel development and prototyping based on anticipated and emerging threats and opportunities. Efforts include development, acquisition, assessment, maturation, and transition of prototype technologies to acquisition programs. Efforts include Directed Energy; Long Range Precision Fires; Air and Missile Defense; Cyber; Artificial Intelligence; Signals Intelligence (SIGINT); Unmanned Aerial Systems (UAS) and Counter UAS (C-UAS); Communications; Survivability; Robotics; Advanced Ground and Aviation Systems; and other high priority emerging threats and opportunities as designated by the RCCTO Board of Directors. Funds may also allow for acceleration of critical capabilities to counter urgent and emerging threats for transition to programs of record. Funding may also be used to acquire specialized expertise to execute an initiative.

The Army RCCTO expedites residual combat materiel capabilities to the Warfighter to provide critical capability in support of the Army modernization strategy and transitions the capability to an acquisition program for production and sustainment when it is an enduring need. The RCCTO assesses Commercial-Off-The Shelf (COTS), Government Off-The- Shelf (GOTS), and Non-Developmental Item (NDI) (non-standard equipment) solutions for modification and/or integration to address changes in contested environments with materiel solutions for forces deployed globally. The RCCTO engages with industry to identify innovative solutions to high priority problem sets and funds quick turn analysis, modeling and prototyping efforts through this project to demonstrate cross-cutting military utility.

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

	FY 2020	FY 2021	FY 2022
Title: Maturation, Prototyping, Assessment, and Integration of Emerging and Essential Technologies	36.146	273.811	-
Description: This effort selects technologies that show high promise for advancing and accelerating capabilities required under acquisition programs and develops and evaluates associated prototypes and architectures for accelerated identification, assessment, and transition to an acquisition program for production and fielding. It also demonstrates integrated technologies within a high fidelity and realistic operating environment and transitions them to a formal program of record on an accelerated basis. includes air and ground platform integration.			
FY 2021 Plans: These funds will be used to identify, develop, procure, modify, evaluate, and deliver prototypes providing capability prioritized by the Board of Directors (BOD) in the areas of Directed Energy; Long Range Precision Fires; Air and Missile Defense; Cyber; Artificial Intelligence; Signals Intelligence (SIGINT); Unmanned Aerial Systems (UAS) and Counter UAS (C-UAS); Communications; Survivability; and other critical capability gaps. Funding supports development and procurement of prototypes,			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>	Project (Number/Name) F13 / <i>Rapid Capability Development and Maturation</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2020	FY 2021	FY 2022
<p>system modification, engineering support, platform integration, integration materials, field service representation, early acquisition documentation, training, and developmental and operational testing needed to initiate limited fielding and/or transition to a procurement ready solution for acquisition. This also funds RCCTO matrix and contractor labor, service contracts, travel, security, training, supplies, facilities, and Information Technology (IT) required to execute initiatives.</p> <p>Specifically, significant FY 2021 funds will be used to procure 3 Directed Energy prototype systems supporting the Maneuver-Short Range Air Defense (M-SHORAD) mission. Additionally, funds projects selected from RCCTO Innovation Days, an event that reviews innovative solutions that have the potential to reduce near and mid-term operational risk against near-peer adversaries and push traditional boundaries to deliver breakthrough prototypes with residual combat capability.</p> <p>FY 2021 to FY 2022 Increase/Decrease Statement: In FY 2021, the DE M-SHORAD program is conducting a combat shoot-off, purchasing the materials to build three additional DE M-SHORAD prototypes, and conducting follow-on testing at WSMR. In FY 2022, the program decreases by \$57M as efforts change to sub-component integration efforts and preparation for delivery.</p>				
<p>Title: Directed Energy Maneuver - Short Range Air Defense</p> <p>Description: This effort matures, integrates, and demonstrates High Energy Laser technologies on Army Stryker vehicles to inform Maneuver- Short Range Air Defense (M-SHORAD) requirements and reduce risk for M-SHORAD. The goal is to protect maneuvering forces from Rocket, Artillery, and Mortar (RAM) and Unmanned Aerial System (UAS) threats.</p> <p>FY 2022 Plans: Will complete procurement and integration of system hardware, weapon fire control software, Forward Area Air Defense Command and Control (FAADC2), and Intelligence software for three additional DE M-SHORAD 50 kW laser weapon systems; conduct full system verification and acceptance testing for three additional DE M-SHORAD 50 kW laser weapon systems; prepare for and execute the delivery of four total DE M-SHORAD 50 kW laser weapon system platforms with residual combat capability to an Army Battery Level unit supporting the BCT ADA Operations.</p> <p>FY 2021 to FY 2022 Increase/Decrease Statement: Planned activities are broken out in additional detail for the program element in FY 2022.</p>		-	-	157.412
<p>Title: Wideband Selective Propagating Radar (WiSPR)</p> <p>Description: Prototyping effort to develop a ?Low Observable? Radar (60 GHZ) to detect incoming anti-armor rounds, communicate among vehicles, and provide a effect (high power microwave). This will be virtually undetectable RADAR and Communications enforced by physics (not assumptions of adversary capabilities) by providing a combined Low Probability to Detect/Low Probability to Intercept RADAR for Active Protection Systems and Communications for inter-vehicle.</p>		-	-	2.700

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>	Project (Number/Name) F13 / <i>Rapid Capability Development and Maturation</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2020	FY 2021	FY 2022
<p><i>FY 2022 Plans:</i> This funding will enable: (1) manufacturing of a wideband selective propagation radar aperture for ground combat vehicles as defined by the unit of action; (2) integration of the aperture into the selected platform.</p> <p><i>FY 2021 to FY 2022 Increase/Decrease Statement:</i> Planned activities are broken out in additional detail for the program element in FY 2022.</p>				
<p><i>Title:</i> Concept Prototyping</p> <p><i>Description:</i> This effort funds innovative technology across the RCCTO portfolio. RCCTO hosts semi-annual industry days where industry competes to propose the most innovative projects to leaders across the Army, including the Program Executive Officers, Army Futures Command's Cross Functional Team Directors and Research and Development Center Directors, and other subject matter experts. This panel selects the most impactful projects to be prioritized for the RCCTO Board of Directors approval. Additionally, the RCCTO Board of Directors will provide directed efforts. Efforts are initiated by Army stakeholders to fill critical capability gaps in the areas of artificial intelligence, resilient communications, counter unmanned aerial systems, unmanned aerial sensors, advanced ground vehicle enhancements, advanced manned/unmanned aerial systems, weapon system cyber resiliency, advanced defensive and offensive cyber, quantum computing, security orchestration and automated response, multi-domain command and control, electronic warfare, autonomy & robotics, soldier borne sensors and capabilities, and modeling and simulations in support of these domain areas. These efforts provide the Army initial operational capability for future integration into a program of record and include market research, technology analysis, project planning and development, prototyping and testing requirements.</p> <p><i>FY 2022 Plans:</i> Prototype, demonstrate and evaluate capabilities.</p> <p><i>FY 2021 to FY 2022 Increase/Decrease Statement:</i> Planned activities are broken out in additional detail for the program element in FY 2022.</p>		-	-	62.642
<p><i>Title:</i> Organizational Expenses</p> <p><i>FY 2022 Plans:</i> Includes support agreements with the Garrisons (Fort Belvoir and Redstone Arsenal) for base operational support; subject matter expertise in acquisition, program management and law; IT Network support; IT Software Licenses; computers/mobile devices (new and refresh); supplies; training; travel.</p> <p><i>FY 2021 to FY 2022 Increase/Decrease Statement:</i></p>		-	-	20.857

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army	Date: May 2021
--	-----------------------

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>	Project (Number/Name) F13 / <i>Rapid Capability Development and Maturation</i>
--	--	--

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2020	FY 2021	FY 2022
Planned activities are broken out in additional detail for the program element in FY 2022.			
Accomplishments/Planned Programs Subtotals	36.146	273.811	243.611

	FY 2020	FY 2021
Congressional Add: Program increase - counter UAS directed energy prototype	-	10.000
FY 2021 Plans: Program increase supporting system development and demonstration on Counter-Unmanned Aerial Systems Directed Energy Prototype.		
The Counter-Unmanned Aerial Systems Directed Energy Prototype effort supports the development and testing of a high-efficiency fiber laser paired with advanced thermal and power management technology to achieve high-duty cycles and magazine depths, which is the basis of defeating multiple drones and drone swarms.		
This effort builds upon the ongoing Army initiated successful development of a Stryker based fiber laser systems, such as Directed Energy Maneuver-Short Range Air Defense (DE M-SHORAD) that continues to meet technical performance requirements needed for the development of a light tactical vehicle based Counter-Unmanned Aerial Systems (C-UAS) system.		
Work executed under the direction of the Rapid Capabilities and Critical Technologies Office.		
Congressional Adds Subtotals	-	10.000

C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2020	FY 2021	FY 2022	FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
• OMA - 432612: <i>Logistic Automation Systems Sustainment</i>	-	-	-	-	-	-	-	-	-		
• OMA - 435212: <i>Other Service Support</i>	-	-	-	-	-	-	-	-	-		

Remarks
Transfers funding from SAG 432612 Service Wide Communications and SAG 435212 Other Service Support, to RDTE, BA 5, to align resources for the Office of Chief Systems Engineer to the RDT&E appropriation.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>	Project (Number/Name) F13 / <i>Rapid Capability Development and Maturation</i>

D. Acquisition Strategy

The Army RCCTO capitalizes on current and emerging technologies to provide near-term and mid-term solutions to address emerging threats and high impact capability opportunities for U.S. Army Forces deployed globally. This is accomplished in one of two ways: 1) adapting COTS/GOTS/NDI equipment to meet operational needs and 2) developing emerging deployable capability through research and development organizations, academia, and industry. The RCCTO uses streamlined acquisition methods, processes and techniques to rapidly acquire capability; these methods vary by project. The RCCTO has procurement authority and an in-house contracting staff, with the flexibility to use both traditional and non-traditional contracting approaches. To reach non-traditional vendors, RCCTO will use non-standard contracting methods, such as Other Transaction Authority agreements. Where practicable, prototypes will be acquired using competitive procedures. Soldier touchpoints will be conducted to provide feedback in support of Army requirements generation, prototype maturation, fielding residual combat capability to a unit of action, and future capability development. When designated by the RCCTO Board of Directors, projects will be transitioned to an approved acquisition program for production and sustainment.

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Army												Date: May 2021				
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)								
2040 / 5				PE 0605054A / Emerging Technology Initiatives				F13 / Rapid Capability Development and Maturation								
Management Services (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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	
Matrix, Contractor	Various	TBD : Various	-	6.999		27.275		14.391		-		14.391	0.000	48.665	-	
Facilities, IT/Supplies, Travel, Training	Various	TBD : Various	-	4.991		5.010		6.466		-		6.466	0.000	16.467	-	
FY 2020 SBIR/STTR Transfer	TBD	Various : Various	-	1.550		-		-		-		-	0.000	1.550	-	
Subtotal			-	13.540		32.285		20.857		-		20.857	0.000	66.682	N/A	
Product Development (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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	
Emerging Technologies Development	Various	TBD : Various	22.378	9.658		205.530		53.283		-		53.283	0.000	290.849	-	
DE M-SHORAD Procurement & Integration	C/Various	Kord Technologies : Huntsville, AL	-	-		-		109.602		-		109.602	0.000	109.602	-	
Subtotal			22.378	9.658		205.530		162.885		-		162.885	0.000	400.451	N/A	
Support (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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	
Emerging Technologies Engineering Support	TBD	TBD : Various	3.098	4.729		9.014		8.458		-		8.458	0.000	25.299	-	
Subtotal			3.098	4.729		9.014		8.458		-		8.458	0.000	25.299	N/A	
Test and Evaluation (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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	
Emerging Technologies Test & Evaluation	TBD	TBD : Various	6.000	8.219		36.982		24.011		-		24.011	0.000	75.212	-	

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>	Project (Number/Name) F13 / <i>Rapid Capability Development and Maturation</i>

Event Name	FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026			
	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
DE M-SHORAD Three Prototype System Production																												
DE M-SHORAD Combat Shoot Off					▲ 1																							
DE M-SHORAD 4x Prototype Delivery					▲ 2																							
DE M-SHORAD Contractor Logistics Support																												

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>	Project (Number/Name) F13 / <i>Rapid Capability Development and Maturation</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
DE M-SHORAD Three Prototype System Production	1	2021	4	2022
DE M-SHORAD Combat Shoot Off	3	2021	3	2021
DE M-SHORAD 4x Prototype Delivery	4	2022	4	2022
DE M-SHORAD Contractor Logistics Support	1	2023	4	2023

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army										Date: May 2021		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>				Project (Number/Name) FL7 / <i>Rapid Capability Support</i>			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
FL7: <i>Rapid Capability Support</i>	-	-	10.555	11.334	-	11.334	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

RCCTO Core Labor funding transitioned from PE 0604798A.

A. Mission Description and Budget Item Justification

This project funds rapid prototyping and delivery of residual combat capability to enable the Army Modernization Priorities and the National Defense Strategy. These efforts include long range precision fires, air and missile defense, ground, aviation, Soldier, cyber, and command, control, communications, computers, intelligence, surveillance & reconnaissance (C4ISR) missions. The primary goal is to deliver experimental prototypes to a unit of action through a collaborative and accelerated acquisition process. Technologies will be demonstrated in relevant environments, performing tactical/operational scenarios. Efforts will focus on high-priority, threat-based projects with the intent to deliver an operationally effective capability in the near- and mid-terms. Efforts will include accelerated materiel development and competitive prototyping based on anticipated and emerging threats and opportunities. This Project provides the Army an improved mechanism to effectively confront emerging threats and advance America's military dominance in accordance with the National Defense Strategy. Efforts include development, acquisition, assessment, maturation, and transition of prototype technologies to acquisition programs in Directed Energy; Long Range Precision Fires; Air and Missile Defense; Cyber; Artificial Intelligence; Signals Intelligence (SIGINT); Unmanned Aerial Systems (UAS) and Counter UAS (C-UAS); Communications; Survivability; and other high priority emerging threats and opportunities as designated by the RCCTO Board of Directors. Funds may also allow for acceleration of critical Program of Record capabilities to counter urgent and emerging threats. Funding may also be used to acquire specialized expertise to execute an initiative.

The Army RCCTO expedites the fielding of critical combat materiel capabilities to the Warfighter to meet urgent needs and support the Army modernization strategy. The RCCTO assesses Commercial-Off-The Shelf (COTS), Government Off-The-Shelf (GOTS), and Non-Developmental Item (NDI) (non-standard equipment) solutions for modification and/or integration to address changes in contested environments with enduring materiel solutions for forces deployed globally. The RCCTO procures prototypes and evaluates solutions to field residual combat capability to a unit of action and transition the capability to an acquisition program for production and sustainment.

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

	FY 2020	FY 2021	FY 2022
Title: Core Labor	-	10.555	11.334
Description: Funding will be for Core Labor.			
FY 2021 Plans:			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>	Project (Number/Name) FL7 / <i>Rapid Capability Support</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2020	FY 2021	FY 2022
<p>These funds will be used for Core Labor in support of rapid prototyping and delivery of residual combat capability to enable long range precision fires, air and missile defense, ground, aviation, Soldier, cyber and C4ISR missions.</p> <p>FY 2022 Plans: These funds will be used for Core Labor in support of rapid prototyping and delivery of residual combat capability to enable long range precision fires, air and missile defense, ground, aviation, Soldier, cyber and C4ISR missions.</p> <p>FY 2021 to FY 2022 Increase/Decrease Statement: Increase due to cost of living increase.</p>				
Accomplishments/Planned Programs Subtotals		-	10.555	11.334
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2022 Army			Date: May 2021		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>		Project (Number/Name) FL7 / <i>Rapid Capability Support</i>	

Event Name	FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026			
	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
Core Labor																												

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / <i>Emerging Technology Initiatives</i>	Project (Number/Name) FL7 / <i>Rapid Capability Support</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Core Labor	1	2021	4	2021