Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Army											Date: May 2021	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 2: *Applied Research*					R-1 Program Element (Number/Name) PE 0602213A *I C3I Applied Cyber*							
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	-	17.351	18.816	12.123	-	12.123	-	-	-	-	-	-
2CY: *Information Trust Technology*	-	1.222	1.220	0.601	-	0.601	-	-	-	-	-	-
3CY: *Network Access and Effects Technology*	-	3.945	4.191	6.479	-	6.479	-	-	-	-	-	-
5CY: *Offensive Cyber Operations (OCO) Mirror Technology*	-	1.000	0.999	0.987	-	0.987	-	-	-	-	-	-
CY1: *Information Assurance and Network Resiliency Tech*	-	3.357	3.488	3.397	-	3.397	-	-	-	-	-	-
CY6: *Autonomous Cyber Technology*	-	3.733	6.133	0.659	-	0.659	-	-	-	-	-	-
CY8: *Cyber Security App Research and Exper Partner Tech*	-	2.733	2.785	-	-	-	-	-	-	-	-	-
CY9: *Decoy and Deterrence Technology*	-	1.361	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This PE designs cyber architectures, software, tools, and techniques to enable Cyber Electromagnetic Activities (CEMA) to counter adversary communications and harden the Army's tactical communications networks against cyber attacks. For offensive cyber effort against adversary communications, efforts investigate capabilities to identify and capture data traversing targeted networks for detection, identification, exploitation, direction finding, geolocation, and denial of service. For defensive cyber efforts hardening the Army's tactical network, efforts also investigates and applies robust cyber security technologies and techniques to advance software, algorithms and protocols utilized within tactical networks to protect against nation state level cyber attacks and maintain Warfighter confidence in network information by hardening the blue force attack surface.

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Priorities.

Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Army					Date: May 2021
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 2: *Applied Research*		R-1 Program Element (Number/Name) PE 0602213A *I C3I Applied Cyber*			
B. Program Change Summary ($ in Millions)	**FY 2020**	**FY 2021**	**FY 2022 Base**	**FY 2022 OCO**	**FY 2022 Total**
Previous President's Budget	18.947	18.816	15.351	-	15.351
Current President's Budget	17.351	18.816	12.123	-	12.123
Total Adjustments	-1.596	0.000	-3.228	-	-3.228
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-1.596	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-3.228	-	-3.228

Change Summary Explanation

FY22 decrease related to completion of Project CY8 (Cyber Security App Research and Exper Partner Tech) and transition of funding from Project CY6 (Autonomous Cyber Technology) to the follow on work in 0603457A (C3I Cyber Advanced Development) Project 6CY (Autonomous Cyber Advanced Technology).

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army									Date: May 2021			
Appropriation/Budget Activity 2040 / 2					R-1 Program Element (Number/Name) PE 0602213A / *C3I Applied Cyber*				Project (Number/Name) 2CY / *Information Trust Technology*			
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**
2CY: *Information Trust Technology*	-	1.222	1.220	0.601	-	0.601	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Project develops defensive cyber technology to ensure that data traversing the network remains verified and has not been modified through unauthorized means.

Work in this Project complements PE 0603457A (C3I Cyber Advanced Development) Project 8CY (Information Trust Advanced Technology).

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

Work in this Project is performed by the United States Army Futures Command.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Title: Information Trust Technology	1.222	1.220	0.601
Description: This effort develops defensive cyber technology to ensure that data traversing the network remains verified and has not been modified through unauthorized means. ***FY 2021 Plans:*** Design and conduct experiments with specification based fixed format message checking and machine learning based integrity services that ensure the integrity of a message?s data, origin, and chain of custody as it traverses the network; mature the trust score architecture that can provide real time analytics of the data through distributed processing and minimization of network traffic; and design suitable de-centralized lightweight block chain algorithms that can be leveraged to ensure a secure distributed ledger of messages and associated risk with automated analysis of attempted malicious modification. ***FY 2022 Plans:*** Will mature and validate the trust score architecture that provides real time analytics of the data through distributed processing and minimization of network traffic. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** This effort concludes in FY22, reduction in funding reflects deceleration of effort towards completion.			
Accomplishments/Planned Programs Subtotals	1.222	1.220	0.601

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 2	**R-1 Program Element (Number/Name)** PE 0602213A / *C3I Applied Cyber*	**Project (Number/Name)** 2CY / *Information Trust Technology*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army			Date: May 2021
Appropriation/Budget Activity 2040 / 2	R-1 Program Element (Number/Name) PE 0602213A / *C3I Applied Cyber*	Project (Number/Name) 3CY / *Network Access and Effects Technology*	

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
3CY: *Network Access and Effects Technology*	-	3.945	4.191	6.479	-	6.479	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Project investigates the application of machine learning technologies to assist in capability development and mission execution processes with respect to Offensive Cyber Operations (OCO)/Radio Frequency (RF) Enabled capabilities.

Work in this Project complements PE 0603457A (C3I Cyber Advanced Development) Project 9CY (Network Access and Effects Advanced Technology).

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

Work in this Project is performed by the United States Army Futures Command.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Title: Applied OCO Techniques and Analytics	3.945	3.945	6.479
Description: This effort investigates the application of machine learning technologies to assist in capability development and mission execution processes with respect to OCO/RF Enabled capabilities. ***FY 2021 Plans:*** Research techniques to expedite protocol-based vulnerability discovery against emerging targets; and investigated OCO capabilities that focus on commonalities between targets of interest in support of non-kinetic OCO effects against emerging hybrid commercial/military technologies in Adversary Command, Control, Communication, Computers, and Intelligence (AC4I) systems. ***FY 2022 Plans:*** Will conduct experiments of OCO/RF Enabled access and effects vectors against emerging AC4I targets of interest. Shall investigate software approaches to support vulnerability discovery against emerging targets of interest and conduct experiments to determine development time reduction. Will conduct experiments with decision aids leveraging machine learning to reduce cognitive burden on OCO/RF operators. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** FY22 funding increased to conduct experiments to determine development time reduction of vulnerability discovery.			
Title: Command, Control and Communications Attack	-	0.246	-

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 2	**R-1 Program Element (Number/Name)** PE 0602213A / *C3I Applied Cyber*	**Project (Number/Name)** 3CY / *Network Access and Effects Technology*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Description: This effort investigates RF Enabled access and effects against adversary Command, Control, Communication, Computers, and Intelligence (C4I) systems executed from agile OCO/RF Enabled firing platforms. ***FY 2021 Plans:*** Research target design commonalities in support of non-kinetic Radio Frequency-enabled access and effects against emerging hybrid commercial/military technologies used within AC4I systems. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** Funding was realigned towards task Applied OCO Techniques and Analytics in this project.			
Accomplishments/Planned Programs Subtotals	3.945	4.191	6.479

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army			Date: May 2021
Appropriation/Budget Activity 2040 / 2	R-1 Program Element (Number/Name) PE 0602213A / *C3I Applied Cyber*	Project (Number/Name) 5CY / *Offensive Cyber Operations (OCO) Mirror Technology*	

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
5CY: *Offensive Cyber Operations (OCO) Mirror Technology*	-	1.000	0.999	0.987	-	0.987	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Project designs, creates, evaluates, and applies emerging cyber techniques and cyber situational awareness technologies to enhance Army capabilities. This Project leverages behavioral Modeling and Simulation to mitigate risks and investigates cyber collection and mapping technologies to offer real time cyber situational awareness to enable interpretation of current threats and predict future enemy activities. This allows commanders to develop operational courses of action in time to act decisively and in a pre-emptive manner. This work complements PE 0603457A (C3I Cyber Advanced Development) Project CB4 (Offensive Cyber Operations (OCO) Mirror Adv Tech).

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

Work in this Project is performed by the United States Army Futures Command (AFC).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Title: Offensive Cyber Operations Mirror Technology	1.000	0.999	0.987
Description: Designs and develops emerging internet technologies that enable Offensive Cyber operations infrastructure maneuver within neutral (gray) cyberspace environment; conduct experiments within a modeling and simulation environment (to include behavioral components) to enhance rapid offensive cyber developed capabilities, cyber mission rehearsal, and training. ***FY 2021 Plans:*** Investigate novel methods for an enhanced discrete event simulator required for future modeling and simulation environments, at scale with advanced behavioral models; and experiment on the traffic shaping mirror capability components. ***FY 2022 Plans:*** Will determine methodologies for assisted Offensive Cyber Operations (OCO) maneuver and conduct experiments to enable fidelity driven Development Security Operations (DevSecOps) leveraging foundational modeling and simulation environments ***FY 2021 to FY 2022 Increase/Decrease Statement:*** Funding reflects planned lifecycle of project.			
Accomplishments/Planned Programs Subtotals	1.000	0.999	0.987

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 2	**R-1 Program Element (Number/Name)** PE 0602213A / *C3I Applied Cyber*	**Project (Number/Name)** 5CY / *Offensive Cyber Operations (OCO) Mirror Technology*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army											Date: May 2021	
Appropriation/Budget Activity 2040 / 2					R-1 Program Element (Number/Name) PE 0602213A / *C3I Applied Cyber*				Project (Number/Name) CY1 / *Information Assurance and Network Resiliency Tech*			
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**
CY1: *Information Assurance and Network Resiliency Tech*	-	3.357	3.488	3.397	-	3.397	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Project develops and characterizes techniques for detecting, disrupting, understanding and predicting complex adversarial activities and their impacts for developing agile, adaptive maneuvers in defense of information and networks (Agile Cyber Maneuver and Resilience). This Project develops hardware, algorithms, and methods that jointly adapt to support uninterrupted communications (Autonomous Tactical Networking). This work complements PE 0603457A (C3I Cyber Advanced Development) Project 8CY (Information Trust Advanced Technology).

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

Work in this Project is performed by the United States Army Futures Command.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Title: Information Assurance and Network Resiliency Technology	3.357	3.488	3.397
Description: This effort designs and characterizes software for the protection of information and networks in wireless tactical environments. The goal is to develop software algorithms that detect and defeat malicious activities of adversaries in bandwidth-constrained tactical networks. ***FY 2021 Plans:*** Develop and implement novel methods for network control that include joint optimization of the layers of the protocol stack, the adaptation of multiple diverse communication and networking modalities, and the optimization with respect to generalized mission-centric objectives; develop, implement, and experimentally validate protocols that feature improvements in energy usage, jamming resistance, and security; utilize machine learning methods to detect, predict, and disrupt adversarial activities; and develop techniques to defend against adversarial influence of machine learning (ML) based Intrusion Detection Systems (IDS) methods. ***FY 2022 Plans:*** Will develop, characterize, and conduct experiments on networking methods for unconventional communications modalities; design and develop adaptive networking protocols for the simultaneous operation of multiple communications modalities; implement and conduct experiments on multilayer network control algorithms for mission-centric network operation in complex environments including jamming; develop example of adversarial machine learning (AML) methods within a laboratory environment against existing cyber security classifiers, enhance network intelligence gathering, machine learning applications, and decoding tool capabilities; increase network forensics capabilities to adapt to more complex networks and protocols,			

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 2	**R-1 Program Element (Number/Name)** PE 0602213A / *C3I Applied Cyber*	**Project (Number/Name)** CY1 / *Information Assurance and Network Resiliency Tech*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
investigating methods which may utilize Machine Learning and autonomous analysis; increase network situational awareness, enable sophisticated analysis and reverse engineering of current and emerging network protocols, and apply and assess foundational network security research algorithms. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** Funding change reflects planned lifecycle of this effort.			
Accomplishments/Planned Programs Subtotals	3.357	3.488	3.397

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army										Date: May 2021		
Appropriation/Budget Activity 2040 / 2					R-1 Program Element (Number/Name) PE 0602213A / *C3I Applied Cyber*				Project (Number/Name) CY6 / *Autonomous Cyber Technology*			
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**
CY6: *Autonomous Cyber Technology*	-	3.733	6.133	0.659	-	0.659	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Project investigates and applies robust cyber security techniques and applications to advanced communications and networking devices, software, algorithms and protocols utilized within wireless tactical networks to protect against nation state level cyber effects and maintain Warfighter confidence in network information, resources, identities and mission partners by hardening the blue force attack surface. This work complements PE 0603457A (C3I Cyber Advanced Development) Project 6CY (Autonomous Cyber Advanced Technology).

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

Work in this Project is performed by the United States Army Futures Command (AFC).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Title: Autonomous Cyber Technology	3.733	6.133	0.659
Description: This effort develops defensive cyber technology to secure the automated network decisions (e.g., Primary, Alternate, Contingency, and Emergency (PACE)) and defend against adaptive, autonomous cyber-attacks at machine speed. ***FY 2021 Plans:*** Mature technology and validate the interoperable AI/ML based cyber defense decision aid architecture supporting warfighter planning; and mature and validate generative network algorithms and neural network software to simulate adversarial attacks on AI/ML algorithms that can be utilized to ensure trustworthiness of autonomous network configuration decisions and mitigate any vulnerable decisions. ***FY 2022 Plans:*** Will mature and demonstrate proof-of-concept generative network algorithms and neural network software to simulate adversarial attacks on AI/ML algorithms that can be utilized to ensure trustworthiness of autonomous network configuration decisions and mitigate any vulnerable decisions. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** Funding change reflects planned lifecycle of this effort as it transitions to follow on work in PE 0603457A Project 6CY (Autonomous Cyber Advanced Technology).			
Accomplishments/Planned Programs Subtotals	3.733	6.133	0.659

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 2	**R-1 Program Element (Number/Name)** PE 0602213A / *C3I Applied Cyber*	**Project (Number/Name)** CY6 / *Autonomous Cyber Technology*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army			Date: May 2021
Appropriation/Budget Activity 2040 / 2	R-1 Program Element (Number/Name) PE 0602213A / *C3I Applied Cyber*	Project (Number/Name) CY8 / *Cyber Security App Research and Exper Partner Tech*	

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
CY8: *Cyber Security App Research and Exper Partner Tech*	-	2.733	2.785	-	-	-	-	-	-	-	-	-

Note

In FY (Fiscal Year) 2022, the project was realigned towards the following projects:
PE 0603457 (C3I Cyber Advanced Development) Project 6CY (Autonomous Cyber Advanced Technology)
PE 0602146A (Network C3I Technology) Project CI3 Mobile and Survivable Command Post (MASCP) Tech
PE 0603463A (Network C3I Advanced Technology) Project CI7 (Mobile and Survivable Command Post (MASCP) Adv Tech)

A. Mission Description and Budget Item Justification

This Project investigates cyber electromagnetic activities (CEMA), cyber security devices, software and techniques to harden wireless communications networks against cyber-attacks and new mobile networking protocols that afford resilience within our networks to automatically 'fight through' and/or evade hostile cyber effects.

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

Work in this Project is performed by the United States Army Futures Command (AFC).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Title: Cyber Security Applied Research & Experimentation Partner (AREP) Technology	2.733	2.785	-
Description: This effort will take innovative basic research theories from the Cyber Collaborative Research Alliance (CRA) and experimentally validate the hypothesis and create proof-of-concept defensive cyber software implementations. Work being accomplished under PE 0602782A (Command, Control, Communications Technology) / Project H92 (Communications Technology) complements this effort, and this effort is fully coordinated with the Army Research Lab Cyber Security Collaborative Research Alliance, PE 0601121A (Cyber Collaborative Research Alliance) / Project CB5 (Cyber Collaborative Research Alliance).			
FY 2021 Plans: Conduct experiments with efficient machine learning techniques and multi-user behavior modeling to enhance fidelity of cyber decoys and enable pre-predicting of adversarial action; conduct experiments with artificial intelligence (AI) techniques that can reason on adversarial tactic techniques and procedures (TTP's) to detect and counter adversarial machine learning; and conduct			

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 2	**R-1 Program Element (Number/Name)** PE 0602213A / *C3I Applied Cyber*	**Project (Number/Name)** CY8 / *Cyber Security App Research and Exper Partner Tech*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
experiments with AI and game theoretical techniques that can operate on limited or 'dirty' data sets (data set that contains errors such as redundant, duplicate or incomplete data) to enable agility of tactical network assets to counter threat. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** In FY (Fiscal Year) 2022, the project was realigned towards the following projects: PE 0603457 (C3I Cyber Advanced Development) Project 6CY (Autonomous Cyber Advanced Technology) PE 0602146A (Network C3I Technology) Project CI3 Mobile and Survivable Command Post (MASCP) Tech PE 0603463A (Network C3I Advanced Technology) Project CI7 (Mobile and Survivable Command Post (MASCP) Adv Tech)			
Accomplishments/Planned Programs Subtotals	2.733	2.785	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2022 Army										Date: May 2021		
Appropriation/Budget Activity 2040 / 2					R-1 Program Element (Number/Name) PE 0602213A / *C3I Applied Cyber*				Project (Number/Name) CY9 / *Decoy and Deterrence Technology*			
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**
CY9: *Decoy and Deterrence Technology*	-	1.361	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Project designs technologies to counter enemy cyber threats by delaying, disrupting, and deterring their ability to successfully attack tactical systems, applications, and critical data.

Work in this Project complements PE 0603457A (C3I Cyber Advanced Development) Project 7CY (Decoy and Deterrence Advanced Technology).

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

Work in this Project is performed by the United States Army Futures Command.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Title: Decoy and Deterrence Technology ***Description:*** This effort designs technologies to counter enemy cyber threats by delaying, disrupting, and deterring their ability to successfully attack tactical systems, applications, and critical data.	1.361	-	-
Accomplishments/Planned Programs Subtotals	1.361	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A