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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Army **Date:** February 2018

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0606001A / Military Ground-Based CREW Technology							
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	0.000	7.916	4.896	-	4.896	4.891	4.889	4.941	5.039	0.000	32.572
FD4: Military Ground-Based CREW Technology	-	0.000	7.916	4.896	-	4.896	4.891	4.889	4.941	5.039	0.000	32.572

A. Mission Description and Budget Item Justification

The Secretary of the Army was designated the Department of Defense (DoD) Executive Agent for Military Ground-Based Counter Radio-Controlled Improvised Explosive Device (RCIED) Electronic Warfare (CREW) Technology on 1 December 2013, pursuant to DoD Directive 5101.14 "Military Ground-Based Military CREW Technology". The Program Executive Office for Intelligence, Electronic Warfare & Sensors (PEO IEW&S) is assigned the responsibility to fulfill the duties of the DoD Military Ground-Based CREW Technology Single Manager. The DoD Single Manager (SM) is responsible for ensuring joint operational interoperability and compatibility between relevant DoD and coalition systems; interfaces with all DoD Services and other government agencies involved in CREW Technologies; and collaborates with multiple foreign countries on the RCIED threat, CREW technologies to ensure synergy between the technologies. The DoD Single Manager chairs the Joint Program Board and represents the DoD at the Force Protection Electronic Countermeasures (ECM) Working Group, Five Eyes (FVEYS) and Chairs the North Atlantic Treaty Organization (NATO) Team of Experts (ToE) on ECM for CREW.

Fiscal Year (FY) 2019 Base dollars in the amount of \$4.896 million will support the execution of DoD SM responsibilities. Funding will be used to continue efforts supporting cellular test infrastructure.

B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	0.000	7.916	4.949	-	4.949
Current President's Budget	0.000	7.916	4.896	-	4.896
Total Adjustments	0.000	0.000	-0.053	-	-0.053
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-0.053	-	-0.053

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0606001A / Military Ground-Based CREW Technology				Project (Number/Name) FD4 / Military Ground-Based CREW Technology			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
FD4: Military Ground-Based CREW Technology	-	0.000	7.916	4.896	-	4.896	4.891	4.889	4.941	5.039	0.000	32.572
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

	FY 2017	FY 2018	FY 2019
Title: Test Technologies	-	7.916	4.896
FY 2018 Plans: Funding is being used to provide cellular test infrastructure.			
FY 2019 Plans: Funding will be used to provide continued support to cellular test infrastructure.			
FY 2018 to FY 2019 Increase/Decrease Statement: Less funding provides less cellular test infrastructure support.			
Accomplishments/Planned Programs Subtotals	-	7.916	4.896

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

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D. Acquisition Strategy N/A		
E. Performance Metrics N/A		