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Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Office of the Secretary Of Defense **Date:** February 2020

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 0608648D8Z I <i>Acquisition Visibility - Software Pilot Program</i>
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COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	16.848	0.000	16.848	17.150	16.803	16.519	16.969	Continuing	Continuing
059: <i>Acquisition Visibility</i>	-	0.000	0.000	16.848	0.000	16.848	17.150	16.803	16.519	16.969	Continuing	Continuing

Note

This program is not a new start. Acquisition Visibility (AV) is a Software Pilot Program under the new BA 8 authority. Prior years were funded under PE 0603821D8Z (RDT&E) and PE 0903399D8Z (O&M).

A. Mission Description and Budget Item Justification

The AV investment funds an agile software pilot to deliver and sustain the Department's authoritative acquisition data through NIPR and SIPR instances of the Defense Acquisition Visibility Environment (DAVE), provide data access and standards via the Acquisition Visibility Data Matrix (AVDM), and accelerate the retirement of costly legacy systems. AV is the sole authoritative source for acquisition data inside the DoD and for the Congress, GAO, and the Inspectors General for multiple Acquisition Pathways including all Acquisition Category (ACAT) I – IV MDAP programs, Middle Tier of Acquisition programs, and National Command, Control, and Communications programs. It provides acquisition data for Comptroller's ADVANA, Air Force and Army PMRT, Navy RDAIS, and EVM- CR.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021 Base</u>	<u>FY 2021 OCO</u>	<u>FY 2021 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	16.848	-	16.848
Total Adjustments	0.000	0.000	16.848	-	16.848
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Creation of Acquisition Visibility Software Pilot Program Line	-	-	22.206	-	22.206
• Economic Assumption	-	-	-0.007	-	-0.007
• Internal Re-alignment for the Software Pilot Program	-	-	-5.351	-	-5.351

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Appropriation/Budget Activity
0400: *Research, Development, Test & Evaluation, Defense-Wide / BA 8: Software and Digital Technology Pilot Programs*

R-1 Program Element (Number/Name)
PE 0608648D8Z / *Acquisition Visibility - Software Pilot Program*

Change Summary Explanation

Acquisition Visibility (AV) is a Software Pilot Program under the new BA 8 authority. The program is not a new start; prior years RDT&E was funded by PE 0603821D8Z and O&M was funded by PE 0903399D8Z (O&M).

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Exhibit R-2A, RDT&E Project Justification: PB 2021 Office of the Secretary Of Defense **Date:** February 2020

Appropriation/Budget Activity 0400 / 8	R-1 Program Element (Number/Name) PE 0608648D8Z / Acquisition Visibility - Software Pilot Program	Project (Number/Name) 059 / Acquisition Visibility
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COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
059: Acquisition Visibility	-	0.000	0.000	16.848	0.000	16.848	17.150	16.803	16.519	16.969	Continuing	Continuing

A. Mission Description and Budget Item Justification

Acquisition Visibility delivers authoritative, reliable acquisition data to the Congress and Department to enable statutory reporting, executive decision making, and portfolio insight on almost \$2 trillion in lifecycle funding across ~86 ACAT I, ~2500 ACAT II, III, and IV programs, and ~50 MTA programs.

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

	FY 2019	FY 2020	FY 2021
<p>Title: Acquisition Visibility Sustainment</p> <p>Description: These efforts were previously funded with O&M from PE 0903399D8Z. Acquisition Visibility Sustainment delivers authoritative acquisition programs data to the Congress and DoD's DAE, CAEs, Service Chiefs of Staff, OSD senior leaders, and OSD and Component analysts.</p> <p>FY 2021 Plans: Plans include continued delivery legacy capabilities to maintain Congressional reporting requirements and decision support to the DAE, CAEs, Service Chiefs of Staff, OSD senior leaders, and OSD and Component analysts.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: Increase from 0.000 to 10.574 reflects transition of O&M funds from PE 0903399D8Z to newly created Acquisition Visibility Software Pilot Program.</p>	-	-	10.574
<p>Title: Defense Acquisition Visibility Environment (DAVE)</p> <p>Description: DAVE investments were previously funded with RDT&E in PE 0603821D8Z. DAVE will replace numerous costly and outdated legacy systems.</p> <p>FY 2021 Plans: Plans include continued development and prototyping of legacy capabilities transitioning to DAVE and development and prototyping of new acquisition visibility capabilities and applications to improve analysis and decision-making including Acquisition Program Baselines, and a SIPRNet acquisition data Analytic Layer.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: Increase from 0.000 to 6.274 reflects transition of former PE 0603821D8Z to newly created Acquisition Visibility Software Pilot Program.</p>	0.000	-	6.274
Accomplishments/Planned Programs Subtotals	0.000	-	16.848

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Appropriation/Budget Activity 0400 / 8	R-1 Program Element (Number/Name) PE 0608648D8Z / <i>Acquisition Visibility - Software Pilot Program</i>	Project (Number/Name) 059 / <i>Acquisition Visibility</i>

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

N/A

Remarks

D. Acquisition Strategy

Capability development is acquired through a combination of competed small-disadvantaged business and small business contracts employing agile software development methodologies.