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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 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0605200D8Z I <i>General Support to OUSD(I)</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	166.962	8.139	20.200	1.940	-	1.940	2.230	2.766	2.849	2.938	Continuing	Continuing
200: <i>General Spt to USDI</i>	166.962	8.139	20.200	1.940	-	1.940	2.230	2.766	2.849	2.938	Continuing	Continuing

A. Mission Description and Budget Item Justification

Funds are used to execute:

- Security Activities focus on technology development, automation, and modernization of capabilities across the Defense Security Enterprise to include Personnel Vetting, Physical Security, Industrial Security, and Critical Technology Protection. Activities also include proof of concept and application development related to enabling process improvement, efficiencies, and innovation.
- Intelligence, Surveillance, Reconnaissance (ISR) Operations requires expert engineering and technical assessments on a wide range of ISR operational issues. Funds will be used to support senior level discussions and decisions on ISR Operations related initiatives, platforms, and sensors.

B. Program Change Summary (\$ in Millions)

	<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	5.693	1.700	1.741	-	1.741
Current President's Budget	8.139	20.200	1.940	-	1.940
Total Adjustments	2.446	18.500	0.199	-	0.199
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	2.327	18.500			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.119	-			
• SBIR/STTR Transfer	-	-			
• Departmental Decision	-	-	0.199	-	0.199

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

Project: 200: *General Spt to USDI*

Congressional Add: *Program Increase - Applied Research Laboratory for Intelligence and Security*

Congressional Add: *Program Increase*

Congressional Add Subtotals for Project: 200

Congressional Add Totals for all Projects

	FY 2019	FY 2020
	0.000	12.000
	0.000	6.500
	0.000	18.500
	0.000	18.500

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<u>Change Summary Explanation</u> Congressional increase to develop innovative technologies and solutions to enhance Federal Vetting Enterprise and protection of critical technologies. This is done in conjunction with interagency partners leveraging University Affiliated Research Center (UARC). DWR: Defense-Wide (DW) Review FY2021 adjustments: -\$260K to reduce Talent Management +\$641K Increase for A&S Studies -\$182K Reduction for Studies		

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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 / 6	R-1 Program Element (Number/Name) PE 0605200D8Z / General Support to OUSD(I)	Project (Number/Name) 200 / General Spt to USDI
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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
200: General Spt to USDI	166.962	8.139	20.200	1.940	-	1.940	2.230	2.766	2.849	2.938	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Funds are used to execute:

- Technology development, automation, and modernization of capabilities across the Defense Security Enterprise to include Personnel Vetting, Physical Security, Industrial Security, and Critical Technology Protection. Activities also include proof of concept and application development related to enabling process improvement, efficiencies, and innovation.
- Intelligence, Surveillance, Reconnaissance (ISR) Operations requires expert engineering and technical assessments on a wide range of ISR operational issues. Funds will be used to support senior level discussions and decisions on ISR Operations related initiatives, platforms, and sensors.

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

	FY 2019	FY 2020	FY 2021
<p>Title: General Spt to USDI</p> <p>Description: Funds are used to execute:</p> <ul style="list-style-type: none"> - Technology development, automation, and modernization of capabilities across the Defense Security Enterprise to include Personnel Vetting, Physical Security, Industrial Security, and Critical Technology Protection. Activities also include proof of concept and application development related to enabling process improvement, efficiencies, and innovation. - Intelligence, Surveillance, Reconnaissance (ISR) Operations requires expert engineering and technical assessments on a wide range of ISR operational issues. Funds are used to support senior level discussions and decisions on ISR Operations related initiatives, platforms, and sensors. <p>FY 2020 Plans: Security Activities: Provide technology development and concept evaluation for applications in support of OUSD(I). ISR Ops: Provide expert engineering and technical assessments on a wide range of ISR operational issues. Funds are used to support senior level discussions and decisions on ISR Operations related initiatives, platforms, and sensors.</p> <p>FY 2021 Plans: Security Activities: Will continue to provide technology development and concept evaluation for applications in support of OUSD(I). ISR Ops: Will continue to provide expert engineering and technical assessments on a wide range of ISR operational issues. Funds will be used to support senior level discussions and decisions on ISR Operations related initiatives, platforms, and sensors.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: DWR: Defense-Wide (DW) Review FY2021 adjustments:</p>	8.139	1.700	1.940

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Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605200D8Z / General Support to OUSD(I)	Project (Number/Name) 200 / General Spt to USDI
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
- \$260K to reduce Talent Management			
+ \$641K Increase for A&S Studies			
- \$182K Reduction for Studies			
Accomplishments/Planned Programs Subtotals	8.139	1.700	1.940

	FY 2019	FY 2020
Congressional Add: Program Increase - Applied Research Laboratory for Intelligence and Security	0.000	12.000
FY 2019 Accomplishments: N/A		
FY 2020 Plans: Congressional increase to develop innovative technologies and solutions to enhance Federal Vetting Enterprise and protection of critical technologies. This is done in conjunction with interagency partners leveraging University Affiliated Research Center (UARC).		
Congressional Add: Program Increase	0.000	6.500
FY 2019 Accomplishments: Congressional increase to develop innovative technologies and solutions to enhance Federal Vetting Enterprise and protection of critical technologies. This is done in conjunction with interagency partners leveraging University Affiliated Research Center (UARC).		
FY 2020 Plans: Develop innovative technologies and solutions to enhance Federal Vetting Enterprise and protection of critical technologies. This is done in conjunction with interagency partners leveraging University Affiliated Research Center (UARC).		
Congressional Adds Subtotals	0.000	18.500

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

N/A

Remarks

D. Acquisition Strategy

N/A