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Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force **Date:** February 2020

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force / BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0305103F / <i>Cyber Security Initiative</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	0.384	0.000	0.384	0.294	0.294	0.294	0.294	Continuing	Continuing
671931: <i>TECH SURVEIL COUNTER MEAS EQPT</i>	-	0.000	0.000	0.384	0.000	0.384	0.294	0.294	0.294	0.294	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

This program, BA 7, PE 0305103F, project 671931, Tech Surveill Counter Mess Equipment, is a new start.

A. Mission Description and Budget Item Justification

Integrate MDCO network sensor collections and analytical capabilities to enable data sharing.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

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	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	0.384	0.000	0.384
Total Adjustments	0.000	0.000	0.384	0.000	0.384
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	0.384	0.000	0.384

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

	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
Title: Tech Surveill Counter Mess Equipment	-	0.000	0.384
Description: CI PED			
FY 2020 Plans:			

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
Effort not started			
<i>FY 2021 Plans:</i> New Effort for FY21			
<i>FY 2020 to FY 2021 Increase/Decrease Statement:</i> New start to integrate current MDCO network sensor collection and analytics.			
Accomplishments/Planned Programs Subtotals	-	0.000	0.384

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

N/A

Remarks

E. Acquisition Strategy

Integrate MDCO sensor collection and analysis.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2021 Air Force												Date: February 2020			
Appropriation/Budget Activity 3600 / 7				R-1 Program Element (Number/Name) PE 0305103F / <i>Cyber Security Initiative</i>				Project (Number/Name) 671931 / <i>TECH SURVEIL COUNTER MEAS EQPT</i>							
Product Development (\$ in Millions)				FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 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
Integrated Sensor Collection Development	C/CPAF	Not specified. : TBD	-	-		-		0.384	Oct 2020	-		0.384	Continuing	Continuing	-
Subtotal			-	-		-		0.384		-		0.384	Continuing	Continuing	N/A
			Prior Years	FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		0.000		0.384		-		0.384	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2021 Air Force		Date: February 2020
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0305103F / <i>Cyber Security Initiative</i>	Project (Number/Name) 671931 / <i>TECH SURVEIL COUNTER MEAS EQPT</i>

	FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025			
	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

<i>CI Process Exploit Dissemination (PED) System Development</i>	
Analysis of MDCO sensor integration	

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Exhibit R-4A, RDT&E Schedule Details: PB 2021 Air Force		Date: February 2020
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0305103F / <i>Cyber Security Initiative</i>	Project (Number/Name) 671931 / <i>TECH SURVEIL COUNTER MEAS EQPT</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>CI Process Exploit Dissemination (PED) System Development</i>				
Analysis of MDCO sensor integration	1	2021	1	2025

Note

Integrate MDCO sensor collection and analysis.