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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force										Date: February 2019		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0303267F I Auctioned Spectrum Relocation Fund							
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	-	60.546	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	60.546
658062: Auctioned Spectrum Relocation Fund	-	60.546	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	60.546
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Funding supports Spectrum relocation and sharing activities.

As directed in the FY 2018 NDAA, Sec 825, amendment to PL 114-92 FY 2016 NDAA, Sec 828 Penalty for Cost Overruns, the FY 2018 Air Force penalty total is \$14.373M. The calculated percentage reduction to each research, development, test and evaluation and procurement account will be allocated proportionally from all programs, projects, or activities under such account.

This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full rate production.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020 Base</u>	<u>FY 2020 OCO</u>	<u>FY 2020 Total</u>
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	60.546	0.000	0.000	0.000	0.000
Total Adjustments	60.546	0.000	0.000	0.000	0.000
• 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	60.546	0.000	0.000	0.000	0.000

Change Summary Explanation

Receive funds during execution year through a transfer from OMB

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2018	FY 2019	FY 2020
Title: Auctioned Spectrum Relocation Fund		60.546	0.000	0.000
Description: Funding supports Spectrum relocation and sharing activities				
FY 2019 Plans: N/A				
N/A				
FY 2020 Plans: N/A				
FY 2019 to FY 2020 Increase/Decrease Statement: Funding supports Spectrum relocation and sharing activities.				
Accomplishments/Planned Programs Subtotals		60.546	0.000	0.000
D. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
E. Acquisition Strategy Funding supports Spectrum relocation and sharing activities.				
F. Performance Metrics Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.				

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Air Force												Date: February 2019				
Appropriation/Budget Activity 3600 / 5						R-1 Program Element (Number/Name) PE 0303267F / Auctioned Spectrum Relocation Fund						Project (Number/Name) 658062 / Auctioned Spectrum Relocation Fund				
Product Development (\$ in Millions)				FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 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
Support spectrum relocation and sharing activities	TBD	Various : TBD	-	60.546		-		-		-		-		Continuing	Continuing	-
Subtotal			-	60.546		-		-		-		-		Continuing	Continuing	N/A
			Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			-	60.546		0.000		-		-		-	Continuing	Continuing	N/A	
Remarks																

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Exhibit R-4, RDT&E Schedule Profile: PB 2020 Air Force			Date: February 2019		
Appropriation/Budget Activity		R-1 Program Element (Number/Name)		Project (Number/Name)	
3600 / 5		PE 0303267F / Auctioned Spectrum Relocation Fund		658062 / Auctioned Spectrum Relocation Fund	

	FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024			
	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
Auctioned Spectrum Relocation Fund																												
Support spectrum relocation activities																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2020 Air Force		Date: February 2019
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0303267F / <i>Auctioned Spectrum Relocation Fund</i>	Project (Number/Name) 658062 / <i>Auctioned Spectrum Relocation Fund</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Auctioned Spectrum Relocation Fund</i>				
Support spectrum relocation activities	1	2018	4	2018