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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force	Date: February 2019
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Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					PE 0605117F I Foreign Materiel Acquisition and Exploitation							
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	-	66.653	68.368	70.083	0.000	70.083	71.360	72.573	73.895	75.225	Continuing	Continuing
675897: Foreign Materiel Acquisition and Exploitation	-	66.653	68.368	70.083	0.000	70.083	71.360	72.573	73.895	75.225	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Foreign Materiel Acquisition and Exploitation (FMA&E) program element supports the military services and defense agencies Foreign Material Program 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 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 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	66.653	68.368	70.083	0.000	70.083
Current President's Budget	66.653	68.368	70.083	0.000	70.083
Total Adjustments	0.000	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	0.000	0.000	0.000	0.000	0.000

Change Summary Explanation

FY 2019 to FY 2020 funding increased due to inflation.

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Air Force										Date: February 2019		
Appropriation/Budget Activity 3600 / 7					R-1 Program Element (Number/Name) PE 0605117F / <i>Foreign Materiel Acquisition and Exploitation</i>				Project (Number/Name) 675897 / <i>Foreign Materiel Acquisition and Exploitation</i>			
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
675897: <i>Foreign Materiel Acquisition and Exploitation</i>	-	66.653	68.368	70.083	0.000	70.083	71.360	72.573	73.895	75.225	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification The Foreign Materiel Acquisition and Exploitation (FMA&E) program element supports the military services and defense agencies Foreign Material Program activities.												
B. Accomplishments/Planned Programs (\$ in Millions)												
							FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	
Title: Foreign Materiel Acquisition and Exploitation Description: Classified details can be found in OSD Comptroller's classified Defense Wide Justification Book Volume 6. FY 2019 Plans: Classified FY 2020 Base Plans: Classified FY 2020 OCO Plans: N/A FY 2019 to FY 2020 Increase/Decrease Statement: Funding increased due to inflation.							66.653	68.368	70.083	0.000	70.083	
Accomplishments/Planned Programs Subtotals							66.653	68.368	70.083	0.000	70.083	
C. Other Program Funding Summary (\$ in Millions)												
Line Item	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	
• RDTE 07 0605117F: <i>Foreign Materiel Acquisition and Exploitation</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Remarks N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Air Force		Date: February 2019
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D. Acquisition Strategy

Classified details can be found in OSD Comptroller's classified Defense-Wide Justification Book Volume 6.

E. 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 / 7						R-1 Program Element (Number/Name) PE 0605117F / Foreign Materiel Acquisition and Exploitation				Project (Number/Name) 675897 / Foreign Materiel Acquisition and Exploitation					
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
Classified details can be found in OSD Comptroller's classified Defense-Wide Justification Book Volume 6.	Various	Various : TBD	-	66.653	Apr 2018	68.368	Apr 2019	70.083	Apr 2020	0.000		70.083	Continuing	Continuing	-
Subtotal			-	66.653		68.368		70.083		0.000		70.083	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			-	66.653		68.368		70.083		0.000		70.083	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

3600 / 7

R-1 Program Element (Number/Name)

PE 0605117F / Foreign Materiel Acquisition and Exploitation

Project (Number/Name)

675897 / Foreign Materiel Acquisition and Exploitation

	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
Foreign Materiel Acquisition & Exploitation																												
FY19 requirements and funding requests submitted by Services/Agencies																												
Requirements and funding requests validated and prioritized																												
FY19 FMP Plan approved and published																												
FY19 Plan executed and updated as required																												
Additional acquisition opportunities reviewed quarterly; FY19 execution reprioritized																												
Additional exploitation opportunities reviewed quarterly; FY19 execution reprioritized																												
FY20 requirements and funding requests submitted by Services/Agencies																												
FY20 requirements and funding requests validated and prioritized																												
FY20 FMP Plan approved and published																												
FY20 Plan executed and updated as required																												
Additional acquisition opportunities reviewed quarterly; FY20 execution reprioritized																												
Additional exploitation opportunities reviewed quarterly; FY20 execution reprioritized																												
FY21 requirements and funding requests submitted by Services/Agencies																												
FY21 requirements and funding requests validated and prioritized																												
FY21 FMP Plan approved and published																												

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Exhibit R-4, RDT&E Schedule Profile: PB 2020 Air Force																	Date: February 2019															
Appropriation/Budget Activity 3600 / 7										R-1 Program Element (Number/Name) PE 0605117F / Foreign Materiel Acquisition and Exploitation								Project (Number/Name) 675897 / Foreign Materiel Acquisition and Exploitation														
	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				
Additional acquisition opportunities reviewed quarterly; FY21 execution reprioritized																																
Additional exploitation opportunities reviewed quarterly; FY21 execution reprioritized																																
Additional FY22 acquisition/exploitation opportunities reviewed quarterly																																
Additional FY23 acquisition/exploitation opportunities reviewed quarterly																																

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Exhibit R-4A, RDT&E Schedule Details: PB 2020 Air Force			Date: February 2019
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0605117F / <i>Foreign Materiel Acquisition and Exploitation</i>	Project (Number/Name) 675897 / <i>Foreign Materiel Acquisition and Exploitation</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Foreign Materiel Acquisition & Exploitation</i>				
FY19 requirements and funding requests submitted by Services/Agencies	3	2018	4	2018
Requirements and funding requests validated and prioritized	4	2018	4	2018
FY19 FMP Plan approved and published	4	2018	4	2018
FY19 Plan executed and updated as required	1	2019	1	2020
Additional acquisition opportunities reviewed quarterly; FY19 execution reprioritized	1	2019	1	2020
Additional exploitation opportunities reviewed quarterly; FY19 execution reprioritized	1	2019	1	2020
FY20 requirements and funding requests submitted by Services/Agencies	3	2019	4	2019
FY20 requirements and funding requests validated and prioritized	4	2019	4	2019
FY20 FMP Plan approved and published	4	2019	4	2019
FY20 Plan executed and updated as required	1	2020	1	2021
Additional acquisition opportunities reviewed quarterly; FY20 execution reprioritized	1	2020	1	2021
Additional exploitation opportunities reviewed quarterly; FY20 execution reprioritized	1	2020	1	2021
FY21 requirements and funding requests submitted by Services/Agencies	3	2020	4	2020
FY21 requirements and funding requests validated and prioritized	4	2020	4	2020
FY21 FMP Plan approved and published	4	2020	4	2020
Additional acquisition opportunities reviewed quarterly; FY21 execution reprioritized	1	2021	1	2022
Additional exploitation opportunities reviewed quarterly; FY21 execution reprioritized	1	2021	1	2022
Additional FY22 acquisition/exploitation opportunities reviewed quarterly	1	2022	1	2023
Additional FY23 acquisition/exploitation opportunities reviewed quarterly	1	2023	1	2024

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Exhibit R-4A, RDT&E Schedule Details: PB 2020 Air Force		Date: February 2019
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Note The schedule on the previous page, representing the Foreign Material Program acquisition and exploitation processes, repeats for each fiscal year. Out of cycle Ad-Hoc foreign material acquisition and exploitation reviews are held when required throughout each fiscal year.		