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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Air Force										Date: February 2018		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 1203906F I NCMC - TW/AA System							
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	0.000	5.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.000
67A051: Space Superiority - Advanced Intelligence Systems	-	0.000	5.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.000
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Funding in this exhibit was previously budgeted in PE 0305906F, NCMC - TW/AA System.												
This program element supports development activities for the current and potential future NORAD Cheyenne Mountain Complex - Integrated Tactical Warning Attack Assessment (NCMC-ITW/AA) system providing authorities with accurate, timely, unambiguous warning and attack assessment of air, missile and space threats.												
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)				FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total				
Previous President's Budget				0.000	5.000	0.000	0.000	0.000				
Current President's Budget				0.000	5.000	0.000	0.000	0.000				
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				
C. Accomplishments/Planned Programs (\$ in Millions)									FY 2017	FY 2018	FY 2019	
Title: ITW/AA AOA									0.000	5.000	-	
Description: Conduct Analysis of Alternatives (AOA) for the Integrated Tactical Warning and Attack Assessment (ITW/AA) Command and Control (C2) system.												

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018	FY 2019
FY 2018 Plans: Conduct Analysis of Alternatives (AOA) for the Integrated Tactical Warning and Attack Assessment (ITW/AA) Command and Control (C2) system.				
FY 2018 to FY 2019 Increase/Decrease Statement: N/A				
Accomplishments/Planned Programs Subtotals		0.000	5.000	-
D. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
E. Acquisition Strategy N/A				
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 2019 Air Force												Date: February 2018		
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 1203906F / NCMC - TW/AA System				Project (Number/Name) 67A051 / Space Superiority - Advanced Intelligence Systems				

Management Services (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 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
Management Services to Support AoA development	TBD	Not specified. : TBD	-	-		5.000	Feb 2018	-		-		-	Continuing	Continuing	-
Subtotal			-	-		5.000		-		-		-	Continuing	Continuing	N/A

	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-	5.000	-	-	-	Continuing	Continuing	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2019 Air Force			Date: February 2018		
Appropriation/Budget Activity 3600 / 7			R-1 Program Element (Number/Name) PE 1203906F / NCMC - TW/AA System		
			Project (Number/Name) 67A051 / Space Superiority - Advanced Intelligence Systems		

	FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023			
	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
AoA Development																												
AoA Development																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2019 Air Force		Date: February 2018
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 1203906F / NCMC - TW/AA System	Project (Number/Name) 67A051 / Space Superiority - Advanced Intelligence Systems

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
AoA Development				
AoA Development	3	2017	4	2018