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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Air Force										Date: March 2023		
Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development</i>					R-1 Program Element (Number/Name) PE 0102412F / <i>North Warning System (NWS)</i>							
COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	-	0.095	240.159	0.102	0.000	0.102	0.103	0.105	0.108	0.112	Continuing	Continuing
674592: <i>Region/Sector Operations Modernization Center (R/SAOC)</i>	-	0.095	240.159	0.102	0.000	0.102	0.103	0.105	0.108	0.112	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Portions of this requirement are classified. Additional information is available upon request. FY 23 will fund development and fielding of HLD OTHR. OTHR will fill critical gaps to detecting threats to the Homeland at ranges far exceeding current sensors and enables situations awareness and tactical decision making for defense of North America.

This program element may include necessary civilian pay expenses required to manage execute and deliver weapon system capability. The use of such programs funds would be in addition to civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, 0606398F. In FY22, 0.00M was expended for civilian pay expenses in this program element, and in FY23, 1.00M is forecasted for civilian pay expenses in this program element.

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 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	0.099	76.910	63.035	0.000	63.035
Current President's Budget	0.095	240.159	0.102	0.000	0.102
Total Adjustments	-0.004	163.249	-62.933	0.000	-62.933
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	163.249			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.004	0.000			
• Other Adjustments	0.000	0.000	-62.933	0.000	-62.933

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Change Summary Explanation

FY23: Congressional add due to AF requested transfer from OPAF line 55

FY24: The loss of 62.933M is because the money has been re-flowed into PE 0102417. This was part of a larger programmatic decision to transfer the overall management of the HLD OTHR program out of the NWS PE [0102412F] and into the OTHR Backscatter Radar PE [0102417F] where there is a greater amount of subject matter expertise capable of handling a program of this size.

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

	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Title: North Warning System [NWS]	0.095	240.159	0.102	0.000	0.102
Description: The details of this program are classified. Details are available upon request.					
FY 2023 Plans: FY 23 Funds will be used to develop, field and test OTHR system for Homeland Defense.					
FY 2024 Base Plans: FY24 funds continue RDT&E of Talon Archer sensors.					
FY 2024 OCO Plans: No OCO plans.					
FY 2023 to FY 2024 Increase/Decrease Statement: Funding decreased due to HLD OTHR dollars moved into OTHR Backscatter PE [0102417].					
Accomplishments/Planned Programs Subtotals					0.102

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

N/A

Remarks

E. Acquisition Strategy

N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Air Force		Date: March 2023
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0102412F / North Warning System (NWS)	Project (Number/Name) 674592 / Region/Sector Operations Modernization Center (R/SAOC)

FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
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>Talon Archer</i>																												
N/A																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Air Force		Date: March 2023
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0102412F / <i>North Warning System (NWS)</i>	Project (Number/Name) 674592 / <i>Region/Sector Operations Modernization Center (R/SAOC)</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Talon Archer</i>				
N/A	1	2022	4	2028