

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification:** PB 2025 Air Force **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force / BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0305238F / NATO AGS
--	--

COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	-	0.826	0.002	0.865	0.000	0.865	0.886	0.904	0.936	0.955	Continuing	Continuing
676001: NATO AGS	-	0.826	0.002	0.865	0.000	0.865	0.886	0.904	0.936	0.955	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**Note**

-

**A. Mission Description and Budget Item Justification**

This program funds the U.S. support to the Alliance Ground Surveillance (AGS) system, a North Atlantic Treaty Organization (NATO) program. AGS is an airborne ground surveillance capability that provides continuous, wide area surveillance in all weather conditions. It provides NATO decision makers with near real time information and situational awareness concerning friendly, neutral and opposing ground and maritime forces to support mission planning and execution, including force protection and targeting. All NATO nations have access to AGS collection data, creating opportunities for burden sharing with the processing and exploitation of Intelligence, Surveillance, and Reconnaissance (ISR) data.

The AGS program includes both air and ground segments. The air segment consists of five (5) air vehicles based on unique exportable configurations of the United States Air Force Global Hawk air frame, Navy Triton command and control architecture and the U.S. Multi-Platform Radar Technology Insertion Program (MP-RTIP) radar. The U.S. integrated a new Maritime Moving Target and Inverse Synthetic Aperture Radar capability into the MP-RTIP radar for NATO AGS. The ground segment consists of fixed site and transportable/mobile ground stations for air vehicle Command and Control (C2), data exploitation and distribution. Operations and continuing In-Service Support is funded through the NATO Military Commanders' Capability Package within the NATO Security Investment Program (NSIP).

This program element may include necessary civilian pay expenses required to manage, execute, and deliver NATO AGS. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, 0606398F. In PY 24 \$0.0M was expended for civilian pay expenses in this program element, and in CY 25 \$0.0M 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.

**UNCLASSIFIED**

<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2025 Air Force	<b>Date:</b> March 2024
--	-------------------------

<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force / BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0305238F / NATO AGS
--	--

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
Previous President's Budget	0.826	0.002	0.863	0.000	0.863
Current President's Budget	0.826	0.002	0.865	0.000	0.865
Total Adjustments	0.000	0.000	0.002	0.000	0.002
• 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	0.002	0.000	0.002

**Change Summary Explanation**

- N/A

<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
<b>Title:</b> Design / Development of NATO Alliance Ground Surveillance (AGS)	0.200	0.001	0.000	0.000	0.000
<b>Description:</b> U.S. contribution to NATO for AGS development acquisition and initial fielding. Supports configuration changes at a system level and air vehicle exportability modifications.					
<b>FY 2024 Plans:</b> - Supports U.S. Government's contribution to NATO AGS Management Agency (NAGSMA) closeout costs.					
<b>FY 2025 Base Plans:</b> - N/A					
<b>FY 2025 OCO Plans:</b> - N/A					
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> - In FY 2025 funding decreased due to completion of Design / Development of NATO AGS and NATO acquisition program office liquidation.					
<b>Title:</b> Technical Support for NATO Alliance Ground Surveillance (AGS)	0.626	0.001	0.865	0.000	0.865

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification:** PB 2025 Air Force **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force / BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0305238F / NATO AGS
--	--

<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
<p><b>Description:</b> Provide engineering and logistics support for NATO AGS deferred capabilities and obsolescence studies.</p> <p><b>FY 2024 Plans:</b> - Continue studies, analysis, and support related to mission security and exportability.</p> <p><b>FY 2025 Base Plans:</b> - Will continue studies, analysis, and support related to mission security and exportability. Will provide support for NATO AGS participation in NATO's UNIFIED VISION series.</p> <p><b>FY 2025 OCO Plans:</b> - N/A</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> - FY 25 funding increased due to recovery from prior year execution reduction.</p>					
<b>Accomplishments/Planned Programs Subtotals</b>	0.826	0.002	0.865	0.000	0.865

<b>D. Other Program Funding Summary (\$ in Millions)</b>											
<u>Line Item</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025 Base</u>	<u>FY 2025 OCO</u>	<u>FY 2025 Total</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• RDTE 07 PE 0305220F: RQ-4 UAV	96.477	13.888	12.497	-	12.497	0.000	0.000	0.000	-	Continuing	Continuing

**Remarks**

**E. Acquisition Strategy**  
 Acquisition of the AGS system was accomplished via a single delivery strategy. The system was delivered via a fixed price direct commercial sale contract between Northrop Grumman Integrated System Sector International, Incorporated (NGISSII) & NATO, which was signed on 20 May 2012. The NATO acquisition program office closed out and liquidated in December 2023.

**UNCLASSIFIED**

**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Air Force** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305238F / NATO AGS	<b>Project (Number/Name)</b> 676001 / NATO AGS
--	--	---

<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
NATO AGS Design / Development	SS/FFP	NATO AGS Management Agency : Brussels, Belgium	-	0.200	Dec 2022	0.001	Dec 2023	0.000		0.000		0.000	0.000	0.201	0.000
<b>Subtotal</b>			-	0.200		0.001		0.000		0.000		0.000	0.000	0.201	N/A

<b>Support (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
NATO AGS Technical Support	SS/FFP	Multiple : WPAFB, OH	-	0.626	Dec 2022	0.001	Dec 2023	0.865	Dec 2025	0.000		0.865	Continuing	Continuing	0.863
<b>Subtotal</b>			-	0.626		0.001		0.865		0.000		0.865	Continuing	Continuing	N/A

			Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>			-	0.826	0.002	0.865	0.000	0.865	Continuing	Continuing	N/A

**Remarks**  
Provides engineering and logistics support for NATO AGS through studies and analysis.

**UNCLASSIFIED**

**Exhibit R-4, RDT&E Schedule Profile: PB 2025 Air Force** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305238F / NATO AGS	<b>Project (Number/Name)</b> 676001 / NATO AGS
--	--	---

FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
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

<b>NATO AGS</b>	
Design and Development - NATO AGS	
FOC (November 2024)	
Tech Support - NATO AGS	

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 Air Force		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305238F / NATO AGS	<b>Project (Number/Name)</b> 676001 / NATO AGS

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>NATO AGS</b>				
Design and Development - NATO AGS	1	2023	1	2024
FOC (November 2024)	1	2025	1	2025
Tech Support - NATO AGS	1	2023	4	2029