Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Defense Information Systems Agency	Date: March 2024
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*

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	0.000	19.481	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing
NS01: *Teleport Generation 3/3*	0.000	19.481	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

Department of Defense (DoD) Teleport system is a satellite communications (SATCOM) gateway that links the deployed warfighter to the Department of Defense Information Network (DODIN). Currently, the Teleport system operates as an upgrade of SATCOM capabilities at selected DoD SATCOM gateways. This system provides deployed warfighters with seamless worldwide multi-band SATCOM connectivity to the Defense Information System Network (DISN) Service Delivery Nodes and legacy tactical command, control, communications, computers, and intelligence systems. It also provides centralized integration capabilities, contingency capacity, and common interfaces to access the DISN.

DoD Teleport's goal is to provide secure, seamless, interoperable, and economical upgrades to DoD SATCOM Gateways and meet the growing throughput requirements of the deployed warfighter. The primary beneficiaries of the DoD Teleport investment are the DoD Combatant Commanders, Military Departments, Defense Agencies, and the warfighter.

Teleport planned test events for the Mobile User Objective System (MUOS) and the MUOS Voice Gateway (MVG) and to Legacy Ultra High Frequency (UHF) Gateway Component (MLGC). The U.S. Space Force MUOS program is the Defense Department’s next-generation narrowband military satellite communications system that supports worldwide, multiservice population of UHF band users, providing increased communications capabilities to smaller terminals while maintaining interoperability with legacy terminals. MUOS is designed to support users that require mobility, high data rates and improved operational availability. MUOS provides greater than 10 times the system capacity of the current UHF constellation. The Teleport Program has developed the MLGC and MVG systems to facilitate interoperability between MOUS users and legacy users. MLGC provides interoperability between MUOS users and legacy UHF users by installing MUOS-to-Legacy UHF SATCOM Gateway Component (MLGC) suites of equipment at DoD Teleport sites. MUOS will provide the warfighter with modern worldwide mobile communication services, using the Wideband Code Division Multiple Access waveform for use in the military UHF SATCOM band. MLGC suites also help DoD tactical satellite users transition from legacy waveforms and radios to the Joint Tactical Radio System.

SATCOM Ordering, Management & Situational Awareness Tools (SOMSAT) (additional technical details can be provided at appropriate classification levels): SOMSAT is an enterprise solution that enables DISA's customers to purchase Satellite tools in a convenient location. The SOMSAT application brings together multiple legacy offerings to streamline the processes to order and provide satellite resources to the users. SOMSAT is a one-stop shop for satellite resources.

Enterprise SATCOM Management and Control (ESC-MC) Reference Architecture (RA) is designed to achieve a resilient and efficient centrally managed SATCOM architecture that distributes control to Element MC entities. SOMSAT is a critical part of the DoD CIO ESC-MC Implementation Plan (ESC-MC IP), which outlines tasks that need to be accomplished to implement the DoD's Digital Modernization Strategy (DMS). This will modernize Warfighter Command, Control, Communications, and Computer (C4) Infrastructure and Systems, allowing faster allocation of resources needed (by today's agile war fighting force. The modernization will bring the typical space resource request from up to 30 days processing time with the legacy systems and processes down to a few days or even hours.

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Defense Information Systems Agency	Date: March 2024
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*

B. Program Change Summary ($ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	1.270	0.000	0.000	-	0.000
Current President's Budget	19.481	0.000	0.000	-	0.000
Total Adjustments	18.211	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	18.257	-			
• SBIR/STTR Transfer	-0.046	-			
• Adjustment	0.000	-	-	-	-

Change Summary Explanation

Note: FY 2023 amount includes +$18.257 net reprogramming supports development of SOMSAT solution and -$0.046 that was transferred for the SBIR/STRR programs.

Exhibit R-2A, RDT&E Project Justification: PB 2025 Defense Information Systems Agency			Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1203610K / *Teleport Program*	Project (Number/Name) NS01 / *Teleport Generation 3/3*	

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
NS01: *Teleport Generation 3/3*	0.000	19.481	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Teleport program implemented an integrated test approach that combined the objectives from multiple testing disciplines (e.g., developmental test, operational test, interoperability, and information assurance) throughout the testing lifecycle to support needed system evaluations. The Teleport program executed its own test events to achieve this integrated approach but partnered with each phase's respective program office generated test activities to leverage the data needed to satisfy Teleport program test objectives. An approach summary for Teleport Gen 3 phase 3 follows:

Generation 3/3 Technology Refresh/Technology Insertion: Funding was used to maintain the Joint Interoperability Certification of the DoD Teleport System when tech refresh or insertion is performed to address obsolescence cyber vulnerabilities or add functionality to an existing product to enhance performance, availability, and to maintain readiness.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
Title: Teleport Program ***Description:*** Department of Defense (DoD) Teleport system is a satellite communications (SATCOM) gateway that links the deployed warfighter to the Department of Defense Information Network (DODIN). The Teleport program supports the warfighter with a world-wide, net-centric set of communication and information capabilities.	1.196	-	-
Title: Enterprise SATCOM Management and Control (ESC-MC) ***Description:*** Develop and test a SATCOM resource allocation tool that allows DoD Satellite users to request access and manage resources that enables war-fighter's voice, video, and data traffic to traverse through SATCOM gateways.	18.285	-	-
Accomplishments/Planned Programs Subtotals	19.481	-	-

C. Other Program Funding Summary ($ in Millions)

Line Item	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
• 1203610K: *O&M, DW*	31.099	42.209	56.562	-	56.562	61.684	58.010	65.020	61.939	Continuing	Continuing
• 1203610K: *Procurement, DW*	32.475	42.399	27.451	-	27.451	27.431	27.963	28.483	29.033	Continuing	Continuing

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2025 Defense Information Systems Agency		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Teleport Generation 3/3*

D. Acquisition Strategy

The Teleport Program Office (TPO) uses the DoD preferred evolutionary acquisition approach to acquire Commercial off the Shelf (COTS) and modified COTS equipment when possible. The three TPO procuring agencies, Program Manager Defense Communications and Army Transmission Systems, the Space and Naval Warfare Systems Command, and Defense Information Technology Contracting Organization (DITCO) provide direct contracting support. Assistance from other Departments including Army, Navy, and Air Force is acquired via Military Interdepartmental Purchase Request for both organic and contracted support. The TPO maximizes the use of performance-based contracts and requires contractors to establish and manage specific earned value data to mitigate risk and monitor deviations from cost, schedule, and performance objectives. Performance is evaluated through post-award contract reviews, performance assessment during quarterly program reviews. The MLGC program will use various contract types to employ the vendor best suited to deliver the program's capabilities to the warfighter.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Defense Information Systems Agency			Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Teleport Generation 3/3*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Engineering Technical Support (Tech Refresh)	MIPR	CERDEC : APG	0.000	0.350	Jul 2023	-		-		-		-	Continuing	Continuing	Continuing
SATCOM, NATO, DISN, and Tactical Radio Tech Support Svcs	MIPR	ANSER : VARIOUS	0.000	-		-		-		-		-	Continuing	Continuing	Continuing
		Subtotal	0.000	0.350		-		-		-		-	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Testing Support Services (Tech Refesh)	MIPR	JITC : Ft. Huachuca	0.000	0.846	Feb 2023	-		-		-		-	Continuing	Continuing	-
ESC-MC SOMSAT	C/TBD	Leidos : Reston	-	18.285	Feb 2024	-		-		-		-	Continuing	Continuing	-
		Subtotal	0.000	19.131		-		-		-		-	Continuing	Continuing	N/A

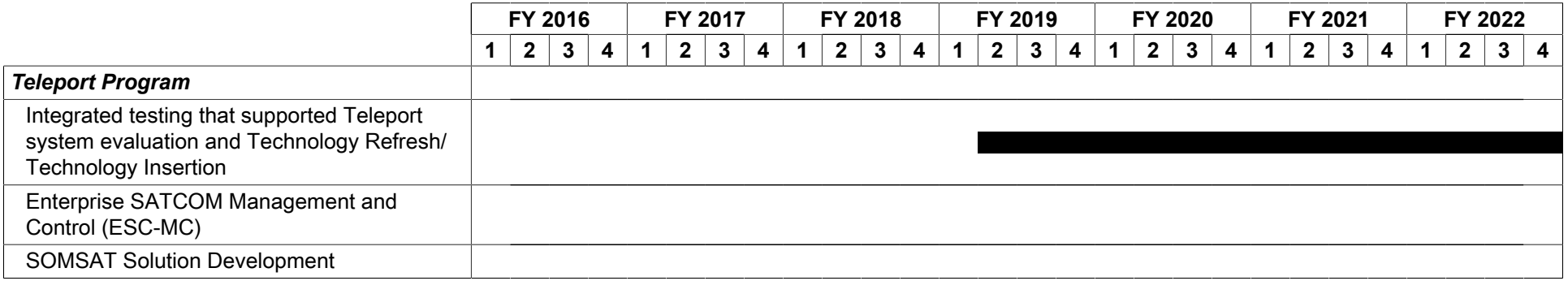
Remarks

Approved Above Threshold Reprogramming provided funds on 29 Sep 2023. As a result of the late receipt, the program was unable to execute those funds in FY23 (yr1). Instead, the FY23 funds will be executed in FY24 (yr 2).

	Prior Years	FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	19.481		-		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Defense Information Systems Agency		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Teleport Generation 3/3*



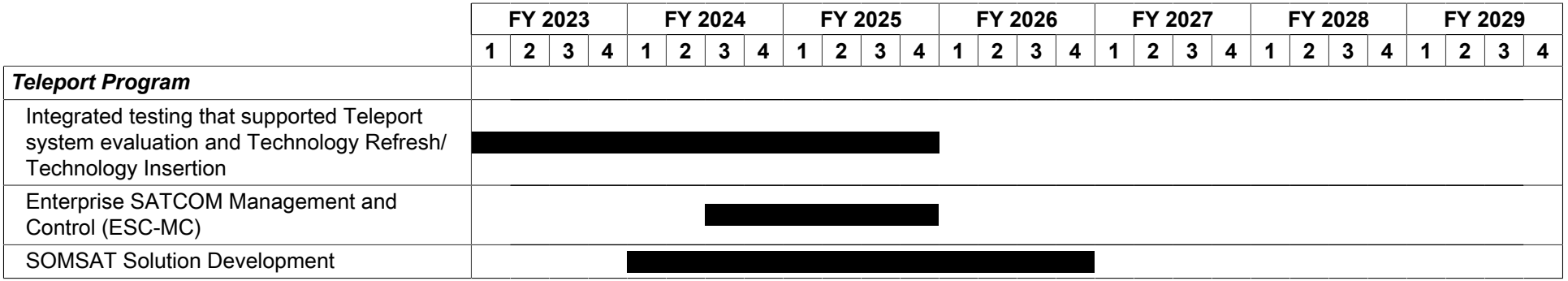


Exhibit R-4A, RDT&E Schedule Details: PB 2025 Defense Information Systems Agency		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Teleport Generation 3/3*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Teleport Program				
Integrated testing that supported Teleport system evaluation and Technology Refresh/ Technology Insertion	2	2019	4	2025
Enterprise SATCOM Management and Control (ESC-MC)	3	2024	4	2025
SOMSAT Solution Development	1	2024	4	2026