Exhibit R-2, **RDT&E Budget Item Justification:** PB 2016 Defense Information Systems Agency											**Date:** February 2015	

Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303610K *I Teleport Program*

COST ($ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	35.383	5.147	2.697	1.736	-	1.736	0.732	0.740	2.534	2.556	Continuing	Continuing
NS01: *Teleport Generation 1/2*	35.383	5.147	2.111	0.434	-	0.434	0.732	0.740	2.534	2.556	Continuing	Continuing
NS02: *Teleport Generation 3*	0.000	-	0.586	1.302	-	1.302	-	-	-	-	Continuing	Continuing

Program MDAP/MAIS Code: **Project MDAP/MAIS Code(s):** N81

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 Global Information Grid. The DoD Teleport program has fielded system capabilities incrementally using a multi-generational approach with Generation 1 and 2 Full Deployment authorized by DoD Chief Information Officer on February 18, 2011. DoD Teleport Generation 3 consists of three phases; Phases 1 and 2 are in Production and Deployment while Phase 3 is in Engineering and Manufacturing Development. Each DoD Teleport investment increases the warfighter's ability to communicate with a world-wide, net-centric set of information capabilities, which is vital for the DoD to maintain a persistent presence among its adversaries.

Currently, the Teleport system operates as an upgrade of satellite communication capabilities at selected DoD satellite communications 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. DoD Teleport Generation 3 is designed to meet the growing demands of the warfighter through the execution of the following phases:

Phase 1: Gateway Advanced Extremely High Frequency [Extended Data Rate] terminals provides tactical users with a 350% bandwidth increase in survivable, antijam communications through all peacetime and combat operations by installing Navy Multiband Terminals (NMT) at select Teleport sites. In addition to enhanced throughput, the NMT maintains compatibility with legacy waveforms and current tactical terminals.

Phase 2: Gateway Wideband Global SATCOM X/Ka-band terminals provides enhanced Wideband Global System (WGS) X/Ka capability to warfighters worldwide by installing terminals from the Modernization of Enterprise Terminal (MET) program at DoD Teleport and other gateway sites. This gateway enhancement allows Teleport to replace end-of-life Defense Satellite Communications System (DSCS) terminals while remaining interoperable with tactical WGS X/Ka-band users. The MET enhancement provides a 300% Ka-band capacity increase and an 1100% X-band capacity increase to current enterprise terminal X/Ka capabilities. Additionally, it

Exhibit R-2, **RDT&E Budget Item Justification:** PB 2016 Defense Information Systems Agency		**Date:** February 2015
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303610K *I Teleport Program*	

enables the DoD Teleport system to maintain operational availability consistent with Generation 2 requirements and reduce the overall life-cycle cost of X/Ka capabilities across the DoD.

Phase 3: Mobile User Objective System (MUOS) to Legacy Ultra High Frequency (UHF) systems interoperability will provide 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 is the next generation DoD UHF SATCOM system that will provide the warfighter with modern worldwide mobile communication services, utilizing the Wideband Code Division Multiple Access waveform for use in the military UHF SATCOM band. MLGC suites will provide critical continuity and interoperability as DoD tactical satellite users transition from legacy waveforms and radios to the Joint Tactical Radio System.

B. Program Change Summary ($ in Millions)	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**
Previous President's Budget	5.147	2.697	2.498	-	2.498
Current President's Budget	5.147	2.697	1.736	-	1.736
Total Adjustments	-	-	-0.762	-	-0.762
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-	-	-0.762	-	-0.762

Change Summary Explanation

The decrease of -$0.762 in FY 2016 is due to a planned realignment of funding between RDT&E and Procurement and a reduction in Joint Interoperability Certifications.

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency										Date: February 2015	

Appropriation/Budget Activity 0400 / 7				R-1 Program Element (Number/Name) PE 0303610K / Teleport Program				Project (Number/Name) NS01 / Teleport Generation 1/2			
COST ($ in Millions)	**Prior Years**	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**Cost To Complete**	**Total Cost**
NS01: *Teleport Generation 1/2*	35.383	5.147	2.111	0.434	-	0.434	0.732	0.740	2.534	2.556	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Teleport program will implement an integrated test approach that will combine 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 executes its own test events to achieve this integrated approach, but will partner 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 1/2 follows:

Generation 1/2 Technology Refresh/Technology Insertion: Funding will be used to maintain the Joint Interoperability Certification of the DoD Teleport System as the system is upgraded and refreshed with new components.

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2014**	**FY 2015**	**FY 2016**
Title: Teleport Program	5.147	2.111	0.434

FY 2014 Accomplishments:
Continued a technology refresh schedule and testing activities required to sustain Generations-1/2 fielded capabilities by implementing Joint Internet Protocol Modem (JIPM), iDirect 2.X, and MUOS to DISN capabilities at select teleport sites. Generation 3 funding supported preparation for the Operational Test Readiness Review (OTRR), operational testing, and operational validation for both Generation 3 Phase 1 and Phase 2. These events are required for Phase 1 and Phase 2 to enter the Full Deployment Decision (FDD) in FY 2015. Conducted developmental MUOS MVG (formerly MUOS to DSN) test and evaluation required to obtain KDP B in FY2015.

FY 2015 Plans:
Will continue documentation development in support of Generation 3 Phase 3 Milestone C decision scheduled for 4th quarter of FY 2015. Will continue research and developmental testing of gateway convergence and mesh technologies that will provide further flexibility and resiliency to the DoD Teleport /Gateway systems.

The decrease of -$3.036 from FY 2014 to FY 2015 is due to the planned realignment of funds from RDT&E to Procurement in order to support DoD Teleport tech refresh/insertion efforts and the separation of reporting for Teleport Generation 1/2 and Generation 3 beginning in FY 2015.

FY 2016 Plans:
Will conduct interoperability testing and evaluations on the DoD Teleport system as Commercial-off-the-shelf components and software are replaced to ensure the system is capable to meet our intended operational environment.

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency		Date: February 2015
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303610K / Teleport Program	Project (Number/Name) NS01 / Teleport Generation 1/2

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
The decrease of -$1.677 from FY 2015 to FY 2016 is due to a planned realignment of funding between RDT&E and Procurement to support Generation 3 hardware acquisition activities.			
Accomplishments/Planned Programs Subtotals	5.147	2.111	0.434

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
• O&M, DW/ PE0303610K: O&M, DW	28.370	13.975	13.979	-	13.979	14.121	14.285	14.285	-	Continuing	Continuing
• Procurement, DW/ PE0303610K: Procurement, DW	68.075	52.462	33.210	-	33.210	29.104	23.003	23.064	-	Continuing	Continuing
• Military Construction, DW: PE0303610, MILCON	-	9.600	-	-	-	-	-	-	-	Continuing	Continuing

Remarks

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 thorough 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.

E. Performance Metrics

Teleport Cost and Schedule Performance Metrics:
Teleport manages and tracks its cost and schedule performance parameters using a tailored Earned Value Management System (EVMS) process, integrating the program plan, the program schedule, Work Breakdown Structure (WBS), and financial data. Progress is monitored/documented monthly showing percentages complete for schedule and cost. Formal updates with changes to the schedule are documented against the program baseline.

Teleport Program Metrics:

Exhibit R-2A, **RDT&E Project Justification:** PB 2016 Defense Information Systems Agency		**Date:** February 2015
Appropriation/Budget Activity 0400 **/** 7	**R-1 Program Element (Number/Name)** PE 0303610K **/** *Teleport Program*	**Project (Number/Name)** NS01 **/** *Teleport Generation 1/2*

RDT&E funds will be used to maintain an interoperability certification of the fielded DoD Teleport system in light of required/desired system changes. These changes are certified in standalone test events or as part of DoD Interoperability Communications Exercises (DICE). Percentage will be computed by dividing the number of changes under test by the number deemed DoD Interoperable.

Performance metrics have been established in four measurement areas: 1) customer results, 2) mission and business results, 3) processes and activities, and 4) technology. Specific measurement indicators and units of measure vary by measurement area, and metrics in each of the aforementioned areas are measured annually. Teleport will use the same measurement areas for performance metrics in FY 2014, FY 2015 and FY 2016:

Generation 1/2 Metric

Test and Evaluation of IP Modem

FY 2014 Target: 2 Acheived/2 Required
FY 2015: N/A
FY 2016: N/A

Percentage of system changes resulting in interoperability certification

FY 2014: 100%
FY 2015: 100%
FY 2016: 100%

Number of G3P1 Operational Test Events

FY 2014: N/A
FY 2015: N/A
FY 2016: 1 Planned/1 Required

Number of G3P2 Operational Test Events

FY 2014: N/A
FY 2015: N/A
FY 2016: 1 Planned/1 Required

Number of completed program events to develop, test, implement, and field and transfer

Exhibit R-2A, **RDT&E Project Justification:** PB 2016 Defense Information Systems Agency		**Date:** February 2015
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Teleport Generation 1/2*

FY 2014: 7 Acheived/8 Required
FY 2015: 8 Planned/8 Required
FY 2016: 8 Planned /8 Required

MLGC to TPO
Number of completed program events to develop, test, implement, and field and transfer

FY 2014: 6 Acheived/6 Required
FY 2015: 5 Planned/6 Required
FY 2016: 6 Planned /6 Required

MVG to TPO
Number of completed program events to develop, test, implement, field and transfer

FY 2014: 6 Completed/6 Required
FY 2015: 6 Planned/6 Required
FY 2016: 6 Planned /6 Required

Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Defense Information Systems Agency		Date: February 2015
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303610K / Teleport Program	**Project (Number/Name)** NS01 / Teleport Generation 1/2

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2014 Cost	FY 2014 Award Date	FY 2015 Cost	FY 2015 Award Date	FY 2016 Base Cost	FY 2016 Base Award Date	FY 2016 OCO Cost	FY 2016 OCO Award Date	FY 2016 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Engineering Technical & Design Services (GDS)	Various	SSC Atlantic : Various	0.352	0.010	Feb 2014	0.539	Nov 2014	-		-		-	0.150	1.051	1.051
Engineering Technical & Design Services (MLGC)	Various	Various Locations : Various	0.743	0.010	May 2014	0.356	Nov 2014	-		-		-	0.410	1.519	Continuing
Engineering Services	C/CPFF	STF Ltd. : Fredericksburg, VA	0.297	-		-		-		-		-	-	0.297	0.297
Engineering Services	IA	SPAWAR Atlantic : Charleston, SC	0.075	-		-		-		-		-	-	0.075	0.075
Engineering Technical & Design Services (MVG)	IA	SSC Atlantic:Various : Various	0.320	-		0.244	Nov 2014	-		-		-	-	0.564	0.564
Engineering Technical & Design Services (Digital IF)	IA	CERDEC : TBD	0.904	-		-		-		-		-	-	0.904	0.904
Subtotal			2.691	0.020		1.139		-		-		-	0.560	4.410	-

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2014 Cost	FY 2014 Award Date	FY 2015 Cost	FY 2015 Award Date	FY 2016 Base Cost	FY 2016 Base Award Date	FY 2016 OCO Cost	FY 2016 OCO Award Date	FY 2016 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Office Support	C/FFP	BAH : McLean, VA	15.711	0.600	Feb 2014	0.670	Nov 2014	-		-		-	-	16.981	Continuing
Program Office Support	SS/CPFF	SAIC : Falls Church, VA	0.166	-		-		-		-		-	-	0.166	0.166
Program Office Support	C/CPAF	STF : Fredericksburg, VA	0.157	-		-		-		-		-	-	0.157	0.157
Program Office Support	IA	SPAWAR : Charleston, SC	1.221	-		-		-		-		-	-	1.221	1.221
Contractor Program Office Support	MIPR	SSC Atlantic, STF : Charleston, SC	1.050	0.050	Oct 2013	-		-		-		-	1.100	2.200	2.200
Program Office Support	IA	CERDEC : Various	0.071	-		-		-		-		-	-	0.071	0.710
Engineering Technical & Design Services	IA	PM DCATS : Ft. Belvoir, VA	0.352	-		-		-		-		-	-	0.352	0.352

Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Defense Information Systems Agency		Date: February 2015
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Teleport Generation 1/2*

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2014 Cost	FY 2014 Award Date	FY 2015 Cost	FY 2015 Award Date	FY 2016 Base Cost	FY 2016 Base Award Date	FY 2016 OCO Cost	FY 2016 OCO Award Date	FY 2016 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Engineering Technical Support (Tech Refresh)	IA	SPAWAR : Charleston, SC	0.740	-		-		-		-		-	0.380	1.120	1.500
Engineering Technical Support (Tech Refresh) 2	IA	PM DCATS : Ft. Belvoir, VA	1.432	-		-		-		-		-	-	1.432	1.432
Program Office Support	TBD	PLD : TBD	1.356	1.578	Jan 2014	-		-		-		-	1.578	4.512	4.512
Program Office Support Engineering	IA	JITC : Ft. HUA, AZ	0.371	-		-		-		-		-	-	0.371	0.371
Engineering Technical Support (Spectral Warrior)	IA	NRL : NRL	0.552	-		-		-		-		-	-	0.552	0.552
Engineering Technical Support (NSSEG)	Various	SSC Atlantic : Various	0.729	-		-		-		-		-	-	0.729	0.729
Subtotal			23.908	2.228		0.670		-		-		-	3.058	29.864	-

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2014 Cost	FY 2014 Award Date	FY 2015 Cost	FY 2015 Award Date	FY 2016 Base Cost	FY 2016 Base Award Date	FY 2016 OCO Cost	FY 2016 OCO Award Date	FY 2016 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Testing Support Services (Tech Refresh)	MIPR	JITC : Ft. Huachuca	8.784	2.899	Jan 2014	0.302		0.434	Nov 2015	-		0.434	3.558	15.977	Continuing
Subtotal			8.784	2.899		0.302		0.434		-		0.434	3.558	15.977	-

			Prior Years	FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			35.383	5.147		2.111		0.434		-		0.434	7.176	50.251	-

Remarks

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Exhibit R-4, **RDT&E Schedule Profile:** PB 2016 Defense Information Systems Agency		**Date:** February 2015
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Teleport Generation 1/2*

	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	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
Teleport Program																												
Generation Three - Phase 3 FDD MUOS - Legacy				█	█	█																						
MUOS to Legacy Gateway Component																												
Phase 2 Testing – First Article Testing		█																										
Phase 3 Operational Assessment – Northwest			█	█																								
Ms C Decision				█																								
MUOS to Defense Switched Network																												
KDP B			█																									
Installation			█																									
T&E (DT/OT)			█	█																								
KDP C				█																								
IOC			█	█																								
Generic Discovery Server																												
KDP B	█																											
Installation	█																											
T&E (DT/OT)	█	█	█																									
KDP C		█	█																									
IOC		█	█	█																								

Exhibit R-4A, **RDT&E Schedule Details:** PB 2016 Defense Information Systems Agency		**Date:** February 2015
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Teleport Generation 1/2*

Schedule Details

Events by Sub Project	Start		End	
	Quarter	**Year**	**Quarter**	**Year**
Teleport Program				
Generation Three - Phase 3 FDD MUOS - Legacy	4	2014	2	2015
MUOS to Legacy Gateway Component				
Phase 2 Testing – First Article Testing	2	2014	2	2014
Phase 3 Operational Assessment – Northwest	3	2014	4	2014
Ms C Decision	4	2014	4	2014
MUOS to Defense Switched Network				
KDP B	3	2014	3	2014
Installation	3	2014	3	2014
T&E (DT/OT)	3	2014	4	2014
KDP C	4	2014	4	2014
IOC	3	2014	4	2014
Generic Discovery Server				
KDP B	1	2014	1	2014
Installation	1	2014	1	2014
T&E (DT/OT)	1	2014	3	2014
KDP C	2	2014	3	2014
IOC	2	2014	4	2014

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency											Date: February 2015	

Appropriation/Budget Activity
0400 / 7

R-1 Program Element (Number/Name)
PE 0303610K / Teleport Program

Project (Number/Name)
NS02 / Teleport Generation 3

COST ($ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
NS02: Teleport Generation 3	-	-	0.586	1.302	-	1.302	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Project MDAP/MAIS Code: N81

A. Mission Description and Budget Item Justification

The Teleport program will implement an integrated test approach that will combine 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 executes its own test events to achieve this integrated approach, but will partner 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 Generation 3 follows:

Generation 3: Funding will be used to execute Pre-Milestone C documentation preparation and acquisition activities for Generation 3 Phase 3.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Title: Teleport Program	-	0.586	1.302

Description: Generation 3: Funding will be used to execute Pre-Milestone C documentation preparation and acquisition activities for Generation 3 Phase 3.

FY 2014 Accomplishments:
FY 2014 accomplishments for Teleport Gen 3 are included in the Teleport Gen 1/2 submission.

FY 2015 Plans:
Will continue documentation development in support of Generation 3 Phase 3 Milestone C decision scheduled for 4th quarter of FY 2015.

The increase of $0.586 from FY 2014 to FY 2015 is due to the separation of reporting between Generation 3 acquisition reporting and non-Generation 3 reporting.

FY 2016 Plans:
Will conduct operational testing and evaluations on the DoD Teleport Generation 3 Phase 3 implementation.

The increase of $0.716 from FY 2015 to FY 2016 is due to the continuation of DoD Teleport Generation 3 acquisition testing as the Gen 3 Phase 3 capabilities are implemented.

Accomplishments/Planned Programs Subtotals	-	0.586	1.302

PE 0303610K: Teleport Program
Defense Information Systems Agency

UNCLASSIFIED
Page 11 of 15

R-1 Line #205

Exhibit R-2A, **RDT&E Project Justification:** PB 2016 Defense Information Systems Agency		**Date:** February 2015
Appropriation/Budget Activity 0400 *I* 7	**R-1 Program Element (Number/Name)** PE 0303610K *I Teleport Program*	**Project (Number/Name)** NS02 *I Teleport Generation 3*

C. Other Program Funding Summary ($ in Millions)

 N/A

Remarks

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 thorough 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.

E. Performance Metrics

 Generation 3 Cost and Schedule Performance Metrics:

 Teleport manages and tracks its cost and schedule performance parameters using a tailored Earned Value Management System (EVMS) process, integrating the program plan, the program schedule, Work Breakdown Structure (WBS), and financial data. Progress is monitored/documented monthly showing percentages complete for schedule and cost. Formal updates with changes to the schedule are documented against the program baseline.

 Generation 3 Program Metrics:

 RDT&E funds will be used to perform acquisition testing.

 Across appropriations, performance metrics have been established in four measurement areas: 1) customer results, 2) mission and business results, 3) processes and activities, and 4) technology. Specific measurement indicators and units of measure vary by measurement area, and metrics in each of the aforementioned areas are measured annually. Teleport will use the same measurement areas for performance metrics in FY 2014, FY 2015 and FY 2016.

Exhibit R-3, **RDT&E Project Cost Analysis:** PB 2016 Defense Information Systems Agency										**Date:** February 2015		

Appropriation/Budget Activity 0400 **/** 7	**R-1 Program Element (Number/Name)** PE 0303610K **/** *Teleport Program*	**Project (Number/Name)** NS02 **/** *Teleport Generation 3*

Support ($ in Millions)				**FY 2014**		**FY 2015**		**FY 2016 Base**		**FY 2016 OCO**		**FY 2016 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**
Program Office Support	C/FFP	BAH : McLean, VA	0.000	-		-		0.700	Nov 2014	-		0.700	-	0.700	Continuing
Testing Support Services	MIPR	JITC : Fort Huachuca	0.000	-		0.586		0.602		-		0.602	-	1.188	1.188
		Subtotal	0.000	-		0.586		1.302		-		1.302	-	1.888	-

	Prior Years	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**	**Cost To Complete**	**Total Cost**	**Target Value of Contract**
Project Cost Totals	0.000	-	0.586	1.302	-	1.302	-	1.888	-

Remarks

Exhibit R-4, **RDT&E Schedule Profile:** PB 2016 Defense Information Systems Agency		**Date:** February 2015
Appropriation/Budget Activity 0400 *I* 7	**R-1 Program Element (Number/Name)** PE 0303610K *I Teleport Program*	**Project (Number/Name)** NS02 *I Teleport Generation 3*

	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	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
Teleport Generation 3																												
Generation Three - Phase 3 FDD MUOS					█████																							

Exhibit R-4A, **RDT&E Schedule Details:** PB 2016 Defense Information Systems Agency		**Date:** February 2015
Appropriation/Budget Activity 0400 *I* 7	**R-1 Program Element (Number/Name)** PE 0303610K *I Teleport Program*	**Project (Number/Name)** NS02 *I Teleport Generation 3*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Teleport Generation 3				
Generation Three - Phase 3 FDD MUOS	4	2014	2	2015