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Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force **Date:** February 2020

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 0708610F / <i>Logistics Information Technology (LOGIT)</i>
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COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
Total Program Element	0.000	13.065	16.065	35.225	0.000	35.225	45.735	69.561	53.773	48.460	Continuing	Continuing
675207: <i>Logistics IT System Modernization</i>	0.000	13.065	16.065	35.225	0.000	35.225	45.735	69.561	53.773	48.460	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The AF requires an integrated logistics capability that provides timely, accurate and reliable information to decision makers at all levels of command and across the full range of military operations.

FIAR and Software Upgrades:

- The remediation and modification of core logistics systems is necessary for the AF to meet statutory Financial Improvement Audit Readiness (FIAR) requirements and align with the Joint Chiefs of Staff J-4 Concept for Logistics, and the AF Portfolio Board's approved Logistics Flight Plan. The AF must concurrently sustain and modify identified logistics systems to achieve FIAR remediation by the statutory deadline; execute software upgrades to reduce high operating costs and meet evolving operational demands; implement statutory compliance requirements; improve system performance; and enable system consolidation efforts that lower the cyber threat space and reduce long-term portfolio costs.

- Identified systems include, but are not limited to, the Integrated Logistics System-Supply (ILS-S), Enhanced Technical Information Management System (ETIMS), Integrated Maintenance Data System (IMDS), Reliability and Maintainability Information System (REMIS). Additional logistics systems may be included as financial audits are completed and system consolidation efforts mature.

Transformation:

- The AF must transform its logistics business processes and transition away from using numerous custom stovepipe systems and processes that perform similar tasks. Eliminating process redundancies across the logistics enterprise will enable the AF to execute more secure, resilient, efficient, cost-effective and integrated logistics. The objective of transformation is to conduct Business Process Re-engineering (BPR) to identify and eliminate overlaps in business processes across core logistics systems and, where appropriate, implement new IT systems that employ best commercial practices and modern cloud-based architectures.

- The AF will take full advantage of the flexibilities provided by DoDI 5000.75, Business Systems Requirements and Acquisition guidance, as well as Agile development methodologies to identify requirements across the spectrum of Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel, Facilities and Policy (DOTMLPF-P); and to acquire and deploy approved material solutions in the most efficient and effective manner possible utilizing the 5-phased Business Capability Acquisition Cycle (BCAC). These phases are structured to optimize a joint responsibility of functional and acquisition activities, leading to the successful delivery

UNCLASSIFIED

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<p>of the business capability. There will be an emphasis placed on acquisition of business systems aligned to commercial best practices utilizing commercial off-the-shelf (COTS), government off-the-shelf (GOTS) solutions, and modern platforms that support continuous integration and continuous deployment (CI/CD) following a development, security, and operations (DevSecOps) methodology.</p> <p>- The AF logistics enterprise is comprised of multiple overarching functional areas, to include base and depot-level maintenance, end-to-end supply chain management, and predictive analysis and forecasting. The AF will standardize its business processes within each major logistics functional area through Transformational Capability Initiatives (CIs). These CIs include, but are not limited to: Maintenance, Repair and Overhaul (MROi PE 0708055F), Item Master, Supply Capability Initiative, Air Force Product Lifecycle Management (AF-PLM), and Field Maintenance Capability Initiative. There may be one or more specific initiatives aligned to each of the major CI areas referenced above.</p> <p>Transformation Capability Initiatives (TCI):</p> <p>- TCI Item Master Logistics Capability Initiative (IMLCI) provides the capability to manage comprehensive, accurate, reliable item master data (e.g., accurate identification and authorization of owners and users of items). Item Master is a key component of the Air Force (AF) Logistics Capability Transformation Plan. It will provide Item standardization and configuration management from a single authoritative source, ensuring foundational logistics processes are executed in concert to support the A4 logistics baseline. Item Master will enable key integration and transformation capabilities, including Item Unique Identification (IUID) association to business transactions; streamlined management of part item attributes across supply, finance, engineering, technology, transportation, maintenance, and vendor communities; and provide translation capabilities between functional and technical business communities and systems.</p> <p>- TCI Supply Capability Initiative is focused on enabling simplified, standardized processes to fundamentally enhance the business operations and provide total asset visibility across the supply chain. These improvements have been identified in the USAF Logistics Capabilities Transformation Plan.</p> <p>- TCI Field Maintenance will improve the AF field maintenance capabilities across Mission Generation Network (MGN) and Repair Network (RN) (e.g. propulsion, avionics, command and control (C2) enabler systems, cyber systems, communications-electronics & simulation, Precision Measurement Equipment Laboratory (PMEL), etc.) including the planning, scheduling, execution and oversight of functional deficiencies incurred over the past 10 years due to lack of prioritized funding and failure of the previous enterprise-wide modernization approach.</p> <p>-----</p> <p>- Funds will be used to perform innovative integration efforts for common technology capabilities such as cloud migration, technology development and mobile applications that cross and support all of the aforementioned initiatives.</p>		

UNCLASSIFIED

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- This program element may include necessary civilian pay expenses required to manage, execute, and deliver Logistics Information Technology capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program element 0605831F.

- This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

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 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Previous President's Budget	13.479	16.065	33.247	0.000	33.247
Current President's Budget	13.065	16.065	35.225	0.000	35.225
Total Adjustments	-0.414	0.000	1.978	0.000	1.978
• 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	-0.414	0.000	1.978	0.000	1.978

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
Title: Integrated Logistics Support - Supply Enhancements (ILS-S Enhancements)	5.438	2.600	2.600
Description: Modify ILS-S to meet existing and future compliance requirements. Support Logistics Application Rationalization. Modifications may include system changes to subsume functionality of other systems in support of terminating duplicate capability and systems, as well as enhancements to meet compliance requirements such as Item Unique Identification (IUID), Defense Logistics Marking Standards (DLMS), and enhancements for information technology modernization.			
FY 2020 Plans: - Continue the Logistics directed subsumption activities and enhancements.			
FY 2021 Plans: - Will continue the Logistics directed subsumption activities and enhancements.			
FY 2020 to FY 2021 Increase/Decrease Statement:			

UNCLASSIFIED

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
N/A				
<p>Title: Enhanced Technical Information Management System Enhancements (ETIMS Enhancements)</p> <p>Description: Modify ETIMS to meet existing and future compliance requirements. Support Logistics Application Rationalization. Modifications may include system changes to subsume functionality of other systems in support of terminating duplicate capability and systems, as well as enhancements to meet compliance requirements, and enhancements for information technology modernization.</p> <p>FY 2020 Plans: - Continue the Logistics directed subsumption activities and enhancements.</p> <p>FY 2021 Plans: - Will continue the Logistics directed subsumption activities and enhancements.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: N/A</p>		1.762	0.600	0.600
<p>Title: Enhanced Technical Information Management System Software Upgrade (ETIMS SUP)</p> <p>Description: Modify ETIMS software to integrate additional enhancements satisfying requirements contained in the Functional Requirements Document(FRD). ETIMS requires modernization to incorporate enhancements into the AF Enterprise Technical Order (TO) Management System, and the current ETIMS release that is being worked falls into this category. ETIMS is a dev/mod effort that will satisfy the Management of Computer Program Identification Number (CPINs), archive digital TOs, interface System of record Time Compliance Technical Order (TCTO) data with REMIS, manage and track to change requests, and store and distribute Interactive Electronic Technical Manuals (IETMs).</p> <p>FY 2020 Plans: - ETIMS v01.03 dev/mod for cloud migration</p> <p>FY 2021 Plans: - Effort complete in FY20.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: Funding decreased because effort should complete in FY20.</p>		0.059	0.622	0.000
<p>Title: Integrated Maintenance Data System Enhancements (IMDS Enhancements)</p> <p>Description: Modify IMDS to meet existing and future compliance requirements. Support Logistics Application Rationalization. Modifications may include system changes to subsume functionality of other systems in support of terminating duplicate capability</p>		0.000	0.500	0.500

UNCLASSIFIED

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
and systems, as well as enhancements to meet compliance requirements, and enhancements for information technology modernization.				
FY 2020 Plans: - Continue the Logistics directed subsumption activities and enhancements.				
FY 2021 Plans: - Will continue the Logistics directed subsumption activities and enhancements.				
FY 2020 to FY 2021 Increase/Decrease Statement: N/A				
Title: Reliability and Maintainability Information System Enhancements (REMIS Enhancements)		3.064	0.600	0.600
Description: Modify REMIS to meet existing and future compliance requirements. Support Logistics Application Rationalization. Modifications may include system changes to subsume functionality of other systems in support of terminating duplicate capability and systems, as well as enhancements to meet compliance requirements such as Item Unique Identification (IUID), Defense Logistics Marking Standards (DLMS), and enhancements for information technology modernization.				
FY 2020 Plans: - Continue the Logistics directed subsumption activities and enhancements.				
FY 2021 Plans: - Will continue the Logistics directed subsumption activities and enhancements.				
FY 2020 to FY 2021 Increase/Decrease Statement: N/A				
Title: Transformation Capability Initiative - Item Master Logistics Capability Initiative (IMLCI)		2.742	8.993	28.775
Description: The IMLCI will provide comprehensive Item Catalog and Provisioning functions for the Logistics business systems, and will replace the Item Management Control System (IMCS) suite of legacy systems, at a minimum. IMLCI will be the central repository for the Item core business objects, providing standardization of Item cataloging processes, structure, attributes, propagation, and standardized views for all applicable Item types. Additionally, IMLCI will receive product structure input from an engineering Product Lifecycle Management (PLM) type system. Item Master Logistics Capability Initiative (IMLCI) will contain the Item data that is the core underlying information for each Capability Initiative (CI), and as such will integrate with many logistics enterprise systems. IMLCI has been nominated as a NDAA Section 873, "Agile or Iterative Development Methods to Tailor Major Software-Intensive Warfighting Systems and Defense Business Systems pilot program."				

UNCLASSIFIED

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
<p>FY 2020 Plans:</p> <ul style="list-style-type: none"> - Continue product configuration to minimizing dependency on COTS products - Manage technical requirements, keeping the network and pipeline progressing toward more efficient operations. - Continue work in hosting production environment within the CCE 2.0, now known as Cloud One - Continue to support efforts to bring the production and development environments to a more secure state <p>FY 2021 Plans:</p> <ul style="list-style-type: none"> - Complete installation and tuning commercial platform on Cloud-One and Dev/Test environments - Begin configuration of commercial platform to provide foundational cataloging capability - Conduct recurring cyber-security and system performance testing concurrent with configuration - Develop and test interfaces and data exchanges to other Logistics Systems - Prepare and begin fielding capability following agile methodology over multiple sprints <p>FY 2020 to FY 2021 Increase/Decrease Statement: Funding increased due to a significant ramp up development for enhancements/changes after contract award, along with beginning configuration of a commercial platform to provide foundational cataloging capability. Also, conducting recurring cyber-security and system performance testing concurrent with configuration, developing and testing interfaces with data exchanges in other Logistics Systems.</p>				
<p>Title: Transformation Capability Initiative - Supply Capability Initiative (SCI)</p> <p>Description: SCI is focused on enabling simplified, standardized processes to fundamentally enhance the business operations and provide total asset visibility across the supply chain. These improvements have been identified in the USAF Logistics Capabilities Transformation Plan.</p> <p>FY 2020 Plans:</p> <ul style="list-style-type: none"> - Conduct pre-acquisition Authority to Proceed (ATP) activities and risk reduction efforts <p>FY 2021 Plans:</p> <ul style="list-style-type: none"> - Continue pre-acquisition Authority to Proceed (ATP) activities and risk reduction efforts <p>FY 2020 to FY 2021 Increase/Decrease Statement: N/A</p>		0.000	0.500	0.500
<p>Title: Emerging Financial Improvement and Audit Readiness (Emerging FIAR)</p> <p>Description: Modify operational Logistics software systems to incorporate emerging FIAR requirements. These requirements are the result of on-going analysis of the Treasury Financial Management (TFM) Chapter 9500 as directed by OMB A-123 appendix D,</p>		0.000	0.450	0.450

UNCLASSIFIED

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
and the DoD FMR volume 1, chapter 3. The results are identified and documented systems deficiencies that can only be satisfied via a material solution.				
<p>FY 2020 Plans: - Continue FIAR remediation efforts of those programs with deficiencies documented as a result of on-going analyses of the latest TFM Chapter 9500 review.</p> <p>FY 2021 Plans: - Continue FIAR remediation efforts of those programs with deficiencies documented as a result of on-going analyses of the latest TFM Chapter 9500 review.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: N/A</p>				
<p>Title: Logistics Strike Teams (Strike Teams)</p> <p>Description: Rapidly transform the Logistics IT landscape and improve operational command and control by consolidating and collapsing 359 systems; enhancing logistics data analytics and forecasting with more accurate and timely data; and reducing costs by migrating applications to modern hosting environments with shared services, all while applying Agile methodologies to reduce risk and complexity, enable technology insertion and synthesize logistics information.</p> <p>FY 2020 Plans: - Continue efforts to collapse 359 systems and enhance logistics analytics by applying more accurate methodologies that will 1) improve command and control, 2) enhance logistics data analytics and forecasting, and 3) eliminate redundancy and duplication. Enhance logistics data analytics environment with machine learning, predictive, and prognostic capabilities; incorporate automated tools for rapid consolidation of duplicative analytics capabilities.</p> <p>FY 2021 Plans: - Will continue efforts to collapse 359 systems and enhance logistics analytics by applying more accurate methodologies that will: - improve command and control - enhance logistics data analytics and forecasting - eliminate redundancy and duplication - Enhance logistics data analytics environment by: - machine learning - predictive, and prognostic capabilities</p>		0.000	1.200	1.200

UNCLASSIFIED

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
- incorporate automated tools for rapid consolidation of duplicative analytics capabilities			
FY 2020 to FY 2021 Increase/Decrease Statement: N/A			
Accomplishments/Planned Programs Subtotals	13.065	16.065	35.225

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

Line Item	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
• OPAF 03 Line Item 834430: <i>Global Combat Support System-Air Force (GCSS-AF)</i>	0.483	11.226	0.391	-	0.391	11.206	3.922	3.637	3.704	Continuing	Continuing

Remarks

E. Acquisition Strategy
Air Force Program Executive Office - Business Enterprise Systems (AFPEO-BES) is evaluating systems under the DoDI 5000.75 to approve authorities to proceed (ATP) for each core logistics system remediation/modification project.

Agile development practices transform IT acquisitions by incrementally delivering capabilities faster and responding more effectively to changes in operations, technology, and budgets. The four objectives of Agile software development are: 1. Focusing on small, frequent capability releases; 2. Valuing working software over comprehensive documentation; 3. Responding rapidly to changes in operations, technology, and budgets; 4. Actively involving users throughout development to ensure high operational value. In addition, exploitation of emerging cloud-native and containerized deployment on modern platforms will greatly enhance speed of delivery to users in a secure, scalable, and flexible manner.

The Logistics IT program utilizes the Agile software development methodology in the acquisition of these projects. LogIT supports multiple lines of effort and will employ multiple acquisition strategies to achieve the 3 LogIT objectives of FIAR and Software Upgrades, Transformation, and Transformation Capability Initiatives. Agile development, continuous integration and deployment are preferred methodologies that will be employed to the greatest extent possible to achieve maximum flexibility and cyber-resiliency, using an appropriate mix of contractor and government personnel.

Contract strategies will require multiple approaches with a focus on best value and rapid execution using contracts like the pre-competed Small Business Enterprise Application Solutions (SBEAS) multi-vendor indefinite delivery/indefinite quantity (ID/IQ) vehicle.

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2021 Air Force **Date:** February 2020

Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0708610F / <i>Logistics Information Technology (LOGIT)</i>	Project (Number/Name) 675207 / <i>Logistics IT System Modernization</i>
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Product Development (\$ in Millions)				FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 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			
ETIMS Enhancements - LOGUX	SS/CPFF	Pivotal Labs : Atlanta, GA	0.000	1.219	Feb 2019	-		-		-		-	0.000	1.219	-
ETIMS Enhancements - Prime Integration	C/CPAF	Digital Management, Inc. : WPAFB, OH	0.000	-		0.600	Mar 2020	-		-		-	0.000	0.600	-
ILS-S Enhancements - LOGUX	SS/CPFF	Pivotal Labs : Atlanta, GA	0.000	1.219	Feb 2019	-		-		-		-	0.000	1.219	-
IMLCI - LOGUX	SS/CPFF	Pivotal Labs : Atlanta, GA	0.000	0.805	Feb 2019	-		-		-		-	0.000	0.805	-
REMIS Enhancements - LOGUX	SS/CPFF	Pivotal Labs : Atlanta, GA	0.000	1.219	Feb 2019	-		-		-		-	0.000	1.219	-
ILS-S Enhancements - FLoF Pilot	C/FFP	DATUM : MAFB-Gunter, AL	0.000	0.205	Feb 2019	-		-		-		-	0.000	0.205	-
ILS-S Enhancements - DLMS	C/FFP	DATUM : MAFB-Gunter, AL	0.000	2.759	Jul 2019	2.069	Jan 2020	2.000	Jan 2021	-		2.000	0.000	6.828	-
IMLCI - Prime Integration	C/TBD	TBD : WPAFB, OH	0.000	-		5.723	Apr 2020	26.154	Jan 2021	-		26.154	0.000	31.877	-
IMLCI - Hosting	MIPR	TBD : WPAFB, OH	0.000	0.000		1.778	Apr 2020	0.692	Jan 2021	-		0.692	0.000	2.470	-
REMIS Enhancements - CFO Reconciliation	C/FFP	NGIS : WPAFB, OH	0.000	0.800	Jul 2019	-		-		-		-	0.000	0.800	-
IMLCI - Development License	C/FFP	TBD : WPAFB, OH	0.000	-		0.308	Apr 2020	-		-		-	0.000	0.308	-
Subtotal			0.000	8.226		10.478		28.846		-		28.846	0.000	47.550	N/A

Support (\$ in Millions)				FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 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			
ETIMS Enhancements - LOGUX Platform Operators	C/CPFF	Fearless : MAFB-Gunter, AL	0.000	0.276	Jul 2019	-		-		-		-	0.000	0.276	-
ETIMS Enhancements - SME	C/FFP	TBD : WPAFB, OH	0.000	0.000		0.300	Aug 2020	0.300	Jun 2021	-		0.300	0.000	0.600	-

UNCLASSIFIED

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Support (\$ in Millions)				FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 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			
ETIMS SUP - SME	C/CPFF	DATUM : WPAFB, OH	0.000	0.059	Jul 2019	0.022	Mar 2020	-		-		-	0.000	0.081	-
ILS-S Enhancements -LOGUX Platform Operators	C/CPFF	Fearless : MAFB-Gunter, AL	0.000	0.276	Jul 2019	-		-		-		-	0.000	0.276	-
ILS-S Enhancements SME	C/CPFF	DSD : MAFB-Gunter, AL	0.000	0.579	Jul 2019	0.300	Jul 2020	0.300	Jul 2021	-		0.300	0.000	1.179	-
IMLCI - LOGUX Platform Operators	C/CPFF	Fearless : MAFB-Gunter, AL	0.000	0.276	Jul 2019	-		-		-		-	0.000	0.276	-
SCI - SME	C/CPAF	TBD : MAFB-Gunter, AL	0.000	-		0.300	Apr 2020	0.300	Apr 2021	-		0.300	0.000	0.600	-
IMLCI - SME	C/CPFF	TACG, LLC : MAFB-Gunter, AL	0.000	0.400	Jun 2019	0.273	Jun 2020	0.580	Jun 2021	-		0.580	0.000	1.253	-
IMLCI - ISP	C/FFP	Bowhead : WPAFB, OH	0.000	-		0.191	Jan 2020	0.328	Jan 2021	-		0.328	0.000	0.519	-
REMIS Enhancements - LOGUX Platform Operators	C/CPFF	Fearless : MAFB-Gunter, AL	0.000	0.276	Jul 2019	-		-		-		-	0.000	0.276	-
REMIS Enhancements - SME	C/CPFF	DATUM : WPAFB, OH	0.000	0.353	Aug 2019	0.300	Jun 2020	0.300	Jun 2021	-		0.300	0.000	0.953	-
REMIS Enhancements - ISP	C/FFP	Bowhead : WPAFB, OH	0.000	0.145	Jul 2019	-		-		-		-	0.000	0.145	-
Subtotal			0.000	2.640		1.686		2.108		-		2.108	0.000	6.434	N/A

Test and Evaluation (\$ in Millions)				FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 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			
ETIMS Enhancements - LOGUX CIE	MIPR	CIE : MAFB-Gunter, AL	0.000	0.020	Jul 2019	-		-		-		-	0.000	0.020	-
ILS-S enhancements - LOGUX CIE	MIPR	CIE : MAFB-Gunter, AL	0.000	0.020	Jul 2019	-		-		-		-	0.000	0.020	-

UNCLASSIFIED

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Test and Evaluation (\$ in Millions)				FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 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			
IMLCI - LOGUX CIE	MIPR	CIE : MAFB-Gunter, AL	0.000	0.020	Jul 2019	-		-		-		-	0.000	0.020	-
IMLCI LDTO	MIPR	NA : WPAFB, OH	0.000	0.183	Jan 2019	0.101	Jan 2020	0.203	Jan 2021	-		0.203	0.000	0.487	-
REMIS Enhancements - LOGUX CIE	MIPR	CIE : MAFB-Gunter, AL	0.000	0.024	Jul 2019	-		-		-		-	0.000	0.024	-
Subtotal			0.000	0.267		0.101		0.203		-		0.203	0.000	0.571	N/A

Management Services (\$ in Millions)				FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 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			
Emerging FIAR - EPASS	C/CPFF	Oasis : WPAFB, OH	0.000	-		0.450	Apr 2020	0.450	Apr 2021	-		0.450	0.000	0.900	-
ETIMS Enhancements - Division Support	C/Various	PEO : MAFB-Gunter, AL	0.000	0.247	Oct 2018	-		-		-		-	0.000	0.247	-
ILS-S Enhancements - Division Support	C/Various	PEO : MAFB-Gunter, AL	0.000	0.247	Oct 2018	-		-		-		-	0.000	0.247	-
ILS-S Enhancements - EPASS	C/CPFF	Oasis : MAFB-Gunter, AL	0.000	0.133	Apr 2019	0.231	Apr 2020	0.300	Apr 2021	-		0.300	0.000	0.664	-
IMLCI - Division Support	C/Various	PEO : MAFB-Gunter, AL	0.000	0.248	Oct 2018	0.451	Feb 2020	0.529	Feb 2021	-		0.529	0.000	1.228	-
IMLCI - PMO Travel	Various	PEO : WPAFB, OH	0.000	0.077	Oct 2018	0.083	Jan 2020	0.098	Oct 2020	-		0.098	0.000	0.258	-
IMLCI - EPASS	C/CPFF	Oasis : WPAFB, OH	0.000	0.733	Apr 2019	0.085	Apr 2020	0.191	Apr 2021	-		0.191	0.000	1.009	-
REMIS Enhancements - Division Support	C/Various	PEO : MAFB-gunter, AL	0.000	0.247	Oct 2018	-		-		-		-	0.000	0.247	-
REMIS Enhancements - EPASS	C/CPFF	Oasis : WPAFB, OH	0.000	-		0.300	Apr 2020	0.300	Apr 2021	-		0.300	0.000	0.600	-
SCI - EPASS	C/CPFF	Oasis : WPAFB, OH	0.000	-		0.200	Sep 2020	0.200	Apr 2021	-		0.200	0.000	0.400	-
Strike Teams - EPASS	C/CPFF	Oasis : WPAFB, OH	0.000	-		1.200	Apr 2020	1.200	Apr 2021	-		1.200	0.000	2.400	-
ETIMS Enhancements - EPASS	C/FFP	Oasis : WPAFB, OH	0.000	-		0.300	Apr 2020	0.300	Apr 2021	-		0.300	0.000	0.600	-

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Exhibit R-4, RDT&E Schedule Profile: PB 2021 Air Force		Date: February 2020																														
Appropriation/Budget Activity		R-1 Program Element (Number/Name)																Project (Number/Name)														
3600 / 7		PE 0708610F / Logistics Information Technology (LOGIT)																675207 / Logistics IT System Modernization														
	FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025							
	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				
ETIMS SUP - Full Deployment ATP (Aug 20)																																
IMDS Enhancements																																
IMDS Enhancements - Pre-Acquisition Activities																																
IMDS Enhancements - Development/Testing																																
REMIS Enhancements																																
REMIS Enhancements - Development																																
REMIS Enhancements - Testing																																
REMIS Enhancements - Full Deployment																																
IMLCI																																
IMLCI - Pre-Acquisition ATP Activities																																
IMLCI - Acquisition ATP																																
IMLCI - Contract Award																																
IMLCI - Development/Testing																																
IMLCI - Limited Deployment ATP																																
IMCLI - Limited Deployments																																
IMLCI - Full Deployment ATP																																
SCI																																
SCI - Pre-Acquisition Activities																																
SCI - Acquisition ATP (Aug 24)																																
SCI - Development/Testing																																
Emerging FIAR																																
Emerging FIAR - Pre-acquisition Activities																																
Emerging FIAR - Development/Testing																																
Strike Teams																																
Strike Teams - Pre-acquisition ATP Activities																																

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Exhibit R-4, RDT&E Schedule Profile: PB 2021 Air Force							Date: February 2020						
Appropriation/Budget Activity 3600 / 7				R-1 Program Element (Number/Name) PE 0708610F / <i>Logistics Information Technology (LOGIT)</i>				Project (Number/Name) 675207 / <i>Logistics IT System Modernization</i>					

	FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025			
	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
Strike Teams - Development/Testing																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2021 Air Force		Date: February 2020
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0708610F / <i>Logistics Information Technology (LOGIT)</i>	Project (Number/Name) 675207 / <i>Logistics IT System Modernization</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
ILS-S Enhancements				
ILS-S Enhancements - Iterative & Agile Design/Development	1	2019	4	2022
ILS-S Enhancements - Agile Iterative Releases	1	2019	4	2022
ILS-S enhancements - Agile Iterative Testing	1	2020	4	2022
ILS-S Enhancements - PDR/CDR Design Review 1	1	2019	1	2019
ILS-S Enhancements - PDR/CDR Design Review 2	1	2020	1	2020
ILS-S Enhancements - PDR/CDR Design Review 3	1	2021	1	2021
ILS-S Enhancements - PDR/CDR Design Review 4	1	2022	1	2022
ETIMS Enhancements				
ETIMS Enhancements - Inc 1 Pre-Acquisition Activities	4	2020	4	2020
ETIMS Enhancements - Inc 1 Development	1	2021	1	2021
ETIMS Enhancements - Inc 1 Testing	1	2021	2	2021
ETIMS Enhancements - Inc 2 Pre-Acquisition Activities	1	2021	1	2021
ETIMS Enhancements - Inc 2 Development	2	2021	2	2021
ETIMS Enhancements - Inc 2 Testing	2	2021	3	2021
ETIMS SUP				
ETIMS SUP - Development/Testing	1	2019	4	2020
ETIMS SUP - Limited Deployment ATP (Feb 19)	2	2019	2	2019
ETIMS SUP - Full Deployment ATP (Aug 20)	4	2020	4	2020
IMDS Enhancements				
IMDS Enhancements - Pre-Acquisition Activities	3	2020	3	2021
IMDS Enhancements - Development/Testing	3	2021	4	2022

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Exhibit R-4A, RDT&E Schedule Details: PB 2021 Air Force **Date:** February 2020

Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0708610F / <i>Logistics Information Technology (LOGIT)</i>	Project (Number/Name) 675207 / <i>Logistics IT System Modernization</i>
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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
REMIS Enhancements				
REMIS Enhancements - Development	4	2019	3	2020
REMIS Enhancements - Testing	3	2020	1	2021
REMIS Enhancements - Full Deployment	1	2021	1	2021
IMLCI				
IMLCI - Pre-Acquisition ATP Activities	1	2019	3	2020
IMLCI - Acquisition ATP	4	2019	4	2019
IMLCI - Contract Award	3	2020	3	2020
IMLCI - Development/Testing	3	2020	3	2021
IMLCI - Limited Deployment ATP	2	2021	2	2021
IMCLI - Limited Deployments	3	2021	1	2022
IMLCI - Full Deployment ATP	1	2022	1	2022
SCI				
SCI - Pre-Acquisition Activities	1	2020	1	2024
SCI - Acquisition ATP (Aug 24)	2	2024	2	2024
SCI - Development/Testing	2	2024	4	2025
Emerging FIAR				
Emerging FIAR - Pre-acquisition Activities	3	2020	1	2022
Emerging FIAR - Development/Testing	2	2021	4	2022
Strike Teams				
Strike Teams - Pre-acquisition ATP Activities	3	2020	4	2021
Strike Teams - Development/Testing	1	2022	4	2025

Note

- REMIS Enhancements, ILS-S Enhancements, Logistics Strike Teams, and Emerging FIAR Requirements will be continuing to conduct pre-acquisition ATP activities. These activities include items such as risk reduction efforts, problem statements, and Clinger-Cohen Act documentation.