Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Air Force											Date: February 2016	
Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force I* BA 7: *Operational Systems Development*					**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*							
COST ($ in Millions)	**Prior Years** (+)	**FY 2015**	**FY 2016**	**FY 2017 Base**	**FY 2017 OCO**	**FY 2017 Total**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**Cost To Complete**	**Total Cost**
Total Program Element	-	56.325	67.915	61.676	0.000	61.676	56.533	43.068	33.411	15.810	Continuing	Continuing
675207: *Logistics IT System Modernization*	-	56.325	67.915	61.676	0.000	61.676	56.533	43.068	33.411	15.810	Continuing	Continuing

(+) The sum of all Prior Years is $655.115 million less than the represented total due to several projects ending

A. Mission Description and Budget Item Justification

The Air Force (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.

Financial Improvement Audit Readiness (FIAR) and Software Upgrades:

The remediation and modification of core logistics systems is necessary for the AF to meet statutory FIAR and align with the Joint Chiefs of Staff J-4 Concept for Logistics and the AF Logistics Board's approved Enterprise Logistics Strategy (ELS). The AF must sustain and modernize these systems through both FIAR Remediation, to address the most immediate gaps in meeting FIAR by the statutory deadline, and Software Upgrades, to reduce high operating costs, implement statutory compliance requirements and improve near term system performance.

Systems contained in these business areas include, but are not limited to, the Combat Ammunitions System (CAS), Integrated Logistics System-Supply (ILS-S), Purchase Request Process System (PRPS), AF Equipment Management System (AFEMS), Enhanced Technical Information Management System (ETIMS), Enhanced Maintenance Operations Center (EMOC), Integrated Maintenance Data System (IMDS), Reliability and Maintainability Information System (REMIS), Stock Control System (SCS), Aircraft Structural Integrity Management Information System (ASIMIS), and Weapon System Management Information System (WSMIS).

Transformation:

The AF must transform its logistics business processes and transition away from using numerous stovepipe systems and process flows that execute the same tasks. Eliminating process redundancies across the logistics enterprise will enable the AF to execute more efficient, cost-effective and integrated logistics in the long term. The objective of transformation is to conduct Business Process Re-engineering (BPR) to identify and eliminate overlaps in our current processes and where appropriate, implement the use of new IT systems.

The AF Service Development and Delivery Process (SDDP) is being applied as part of this BPR effort to apply discipline and focus to the task of process reengineering and requirements development in order to reduce risk and successfully transform logistics IT systems. In the SDDP, the requirements definition, architecture and design for an IT capability is a government-owned process. The SDDP ensures the AF end user and Sponsor consider all possible doctrine, organization, training, material, leadership, personnel and facility solutions to the end user's need/problem before a materiel solution is sought. The SDDP is a six-step process, each step with its

Exhibit R-2, **RDT&E Budget Item Justification:** PB 2017 Air Force	**Date:** February 2016
Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*

own specific product outcomes that serve as the basis for downstream activities in the SDDP and facilitating enterprise-level analysis to maximize reuse of existing capabilities. Maximizing reuse will eliminate duplicate implementation actions across the AF and assure individual user problems or needs are not solved at the cost of overall enterprise benefits. The outcome of using the SDDP is a well-described requirement which may include a materiel solution, in which case the SDDP details the acquisition and implementation activities to support delivery of the capability. Alternatively, success may be demonstrated by the resolution of the user's problem without a materiel solution.

The AF logistics enterprise is comprised of multiple overarching functional areas, to include maintenance, repair and overhaul, end-to-end supply chain support, base supply inventories, and predictive analysis and forecasting. The AF will standardize its business processes within each major logistics functional area through Transformation Capability Initiatives (CI). Transformation CIs include, but are not limited to: Maintenance, Repair and Overhaul Initiatives (MROi), Supply Chain Management (SCM), and Product Lifecycle Management (PLM).

-MROi will create an integrated capability that plans, schedules, and executes organic depot maintenance support functions critical to agile planning, optimized workload assignment, resource allocation and throughput, thereby increasing depot maintenance support to the warfighter.

-SCM includes Supply, Item Master, and Government Furnished Materiel (GFM) initiatives.

--SCM Supply encompasses centralized planning and management of items and equipment such as: repairable, consumables, Nuclear Weapons-Related Materiel (NWRM) and cryptographic items and comprises business operations and inventory for the AF Base Supply community.

--SCM Item Master provides the capability to manage comprehensive, accurate, reliable item master data (e.g., accurate identification and authorization of owners and users of items).

--SCM GFM Accountability will provide AF accountability for contractor managed government material and reporting of logistics and financial data. AF will be able to track end-to-end logistics and financial transactions, provide Total Asset Visibility (TAV) and report equipment and material inventory values.

-PLM enables AF engineering/logistics communities to define, track, protect and manage product data for AF weapon systems and equipment. The AF requires the ability to control configuration of the product throughout the life of the asset. Standardized configuration control will ensure validity, accuracy, reliability, currency, and security of the product information which will increase weapon system readiness by decreasing costs to manage, protect, store and deliver product information.

-BA 7 - This program is in Budget Activity 7, Operational System Development because this budget activity includes developmental 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.

Exhibit R-2, **RDT&E Budget Item Justification:** PB 2017 Air Force		**Date:** February 2016
Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*	

B. Program Change Summary ($ in Millions)	**FY 2015**	**FY 2016**	**FY 2017 Base**	**FY 2017 OCO**	**FY 2017 Total**
Previous President's Budget	62.894	112.676	1.430	0.000	1.430
Current President's Budget	56.325	67.915	61.676	0.000	61.676
Total Adjustments	-6.569	-44.761	60.246	0.000	60.246
• Congressional General Reductions	0.000	-0.485			
• Congressional Directed Reductions	0.000	-44.276			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	-4.800	0.000			
• SBIR/STTR Transfer	-1.769	0.000			
• Other Adjustments	0.000	0.000	60.246	0.000	60.246

Change Summary Explanation

FY15: Reprogrammed for higher AF priorities and SBIR adjustment.

FY16: Congressional reduction for forward funding; prioritize FIAR.

FY17: Increase support requirements related to remaining audit readiness needs, development of Maintenance, Repair and Overhaul Initiative (MROi) and effective legacy software upgrades.

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force											**Date:** February 2016	
Appropriation/Budget Activity 3600 I 7					**R-1 Program Element (Number/Name)** PE 0708610F I *Logistics Information Technology (LOGIT)*					**Project (Number/Name)** 675207 I *Logistics IT System Modernization*		
COST ($ in Millions)	**Prior Years**	**FY 2015**	**FY 2016**	**FY 2017 Base**	**FY 2017 OCO**	**FY 2017 Total**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**Cost To Complete**	**Total Cost**
675207: *Logistics IT System Modernization*	-	56.325	67.915	61.676	0.000	61.676	56.533	43.068	33.411	15.810	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 FIAR and align with the Joint Chiefs of Staff J-4 Concept for Logistics and the AF Logistics Board's approved ELS. The AF must sustain and modernize these systems through both FIAR Remediation, to address the most immediate gaps in meeting FIAR by the statutory deadline, and Software Upgrades, to reduce high operating costs, implement statutory compliance requirements and improve near term system performance.

Systems contained in these business areas include, but are not limited to, the Combat Ammunitions System (CAS), Integrated Logistics System-Supply (ILS-S), Purchase Request Process System (PRPS), AF Equipment Management System (AFEMS), Enhanced Technical Information Management System (ETIMS), Enhanced Maintenance Operations Center (EMOC), Integrated Maintenance Data System (IMDS), Reliability and Maintainability Information System (REMIS), Stock Control System (SCS), Aircraft Structural Integrity Management Information System (ASIMIS), and Weapon System Management Information System (WSMIS).

Transformation:

The AF must transform its logistics business processes and transition away from using numerous stovepipe systems and process flows that execute the same tasks. Eliminating process redundancies across the logistics enterprise will enable the AF to execute more efficient, cost-effective and integrated logistics in the long term. The objective of transformation is to conduct BPR to identify and eliminate overlaps in our current processes and where appropriate, implement the use of new IT systems.

The AF SDDP is being applied as part of this BPR effort to apply discipline and focus to the task of process reengineering and requirements development in order to reduce risk and successfully transform logistics IT systems. In the SDDP, the requirements definition, architecture and design for an IT capability is a government-owned process. The SDDP ensures the AF end user and Sponsor consider all possible doctrine, organization, training, material, leadership, personnel and facility solutions to the end user's need/problem before a materiel solution is sought. The SDDP is a six-step process, each step with its own specific product outcomes that serve as the basis for downstream activities in the SDDP and facilitating enterprise-level analysis to maximize reuse of existing capabilities. Maximizing reuse will eliminate duplicate implementation actions across the AF and assure individual user problems or needs are not solved at the cost of overall enterprise benefits. The

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 I 7	R-1 Program Element (Number/Name) PE 0708610F I Logistics Information Technology (LOGIT)	Project (Number/Name) 675207 I Logistics IT System Modernization

outcome of using the SDDP is a well-described requirement which may include a materiel solution, in which case the SDDP details the acquisition and implementation activities to support delivery of the capability. Alternatively, success may be demonstrated by the resolution of the user's problem without a materiel solution.

The AF logistics enterprise is comprised of multiple overarching functional areas, to include maintenance, repair and overhaul, end-to-end supply chain support, base supply inventories, and predictive analysis and forecasting. The AF will standardize its business processes within each major logistics functional area through Transformation CI. Transformation CIs include, but are not limited to: MROi, SCM, and PLM.

-MROi will create an integrated capability that plans, schedules, and executes organic depot maintenance support functions critical to agile planning, optimized workload assignment, resource allocation and throughput, thereby increasing depot maintenance support to the warfighter.

-SCM includes Supply, Item Master, and GFM initiatives.

--SCM Supply encompasses centralized planning and management of items and equipment such as: repairable, consumables, Nuclear Weapons-Related Materiel (NWRM) and cryptographic items and comprises business operations and inventory for the AF Base Supply community.

--SCM Item Master provides the capability to manage comprehensive, accurate, reliable item master data (e.g., accurate identification and authorization of owners and users of items).

--SCM GFM Accountability will provide AF accountability for contractor managed government material and reporting of logistics and financial data. AF will be able to track end-to-end logistics and financial transactions, provide TAV and report equipment and material inventory values.

-PLM enables AF engineering/logistics communities to define, track, protect and manage product data for AF weapon systems and equipment. The AF requires the ability to control configuration of the product throughout the life of the asset. Standardized configuration control will ensure validity, accuracy, reliability, currency, and security of the product information which will increase weapon system readiness by decreasing costs to manage, protect, store and deliver product information.

-BA 7 - This program is in Budget Activity 7, Operational System Development because this budget activity includes developmental 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. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
Title: Combat Ammunition System (CAS) Software Upgrade	6.798	8.442	3.212
Description: Modify CAS software to an object oriented/modular design, provide a more sustainable and scalable baseline, and improve operational performance. Modify CAS software to support FIAR. FY 2015 Accomplishments: - Continued to modify the CAS software to an object oriented/modular design.			

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 *I Logistics IT System Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
- Continued to modify CAS to provide an enhanced sustainable and scalable baseline and improve operational performance. - Continued to modify CAS software to support FIAR requirements. *FY 2016 Plans:* - Continuing work to modify CAS software to an object oriented/modular design. - Continuing to modify CAS to provide an enhanced sustainable and scalable baseline and improve operational performance. - Modifying CAS software to support FIAR. *FY 2017 Plans:* - Continue work to modify CAS software to an object oriented/modular design. - Continue to modify CAS to provide an enhanced sustainable and scalable baseline and improve operational performance. - Continue to modify CAS software to support FIAR.			
Title: Integrated Logistics Systems-Supply (ILS-S) FIAR *Description:* ILS-S Program Management Office (PMO) to perform multiple FIAR Congressional requirements activities to establish, document and test/assess system audit readiness. Continue and sustain all audit readiness activities to support future FIAR (FISCAM/Blue Book) requirements. These requirements must be accomplished and fully executed to not only ensure program success, but also mandated FIAR compliance. *FY 2015 Accomplishments:* - Continued modification of software to support FIAR Increment II. - Completed the first FIAR release end of FY15. - Began work on second FIAR release. *FY 2016 Plans:* - Continuing to work on second release and and began working on third FIAR release. - Estimate completion of current FIAR requirements by end of FY16. *FY 2017 Plans:* N/A	5.471	1.653	0.000
Title: Integrated Logistics Systems-Supply (ILS-S) Software Modification - Re-Platform *Description:* SW Modification Development: The ILS-S Software Modification - Re-Platform effort is to migrate the Standard Base Supply System (SBSS) source code and data from the current UNISYS mainframe Common Business-Oriented Language (COBOL) based SBSS environment to a mid-tier Java environment. This SW development effort also has a second component to it that is critical and essential to the full capability of Re-Platform. The Legacy Adapter portion of the Enterprise Solution Supply	10.232	8.606	8.810

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / *Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 / *Logistics IT System Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
(ES-S) front end requires modification to communicate with the newly modified SBSS system. These modifications are integral for the Re-Platform effort to be successful. ***FY 2015 Accomplishments:*** - Began to migrate the SBSS source code and data from the current UNISYS mainframe COBOL based SBSS environment to a mid-tier Java environment. - Began functional requirements analysis and testing of the entire ILS-S application (1.3 million lines of code), which required additional Subject Matter Experts, software developers, software tools, and hardware/licenses to test the environments. - Acquired certification and accreditation support as well as hardware/software maintenance support. ***FY 2016 Plans:*** - Continuing software upgrade modification and related efforts. ***FY 2017 Plans:*** - Continue Software Upgrade Modification and Development efforts to FOC - Feb 2018.			
Title: Purchase Request Process System (PRPS) FIAR *Description:* PRPS PMO to perform multiple FIAR Congressional requirements activities to establish, document and test/assess system audit readiness. Continue and sustain all audit readiness activities to support future FIAR (FISCAM/Blue Book) requirements. These requirements must be accomplished and fully executed to not only ensure program success, but also mandated FIAR compliance. ***FY 2017 Plans:*** - Initiate modification of PRPS software to support FIAR requirements.	-	-	0.300
Title: Air Force Equipment Management System (AFEMS) FIAR *Description:* AFEMS PMO to perform multiple FIAR Congressional requirements activities to establish, document and test/assess system audit readiness. Continue and sustain all audit readiness activities to support future FIAR (FISCAM/Blue Book) requirements. These requirements must be accomplished and fully executed to not only ensure program success, but also mandated FIAR compliance. ***FY 2015 Accomplishments:*** - Continued modification of Transaction Testing, Government Furnished Equipment (GFE), and Serialized Assets FIAR requirements. ***FY 2016 Plans:***	3.781	1.621	3.950

Exhibit R-2A, **RDT&E Project Justification:** PB 2017 Air Force		**Date:** February 2016
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 *I Logistics IT System Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2015**	**FY 2016**	**FY 2017**
- Continuing modification of AFEMS software to support additional FIAR requirements. *FY 2017 Plans:* - Continue modification of AFEMS software to support additional FIAR requirements.			
Title: Air Force Equipment Management System (AFEMS) Software Upgrade *Description:* Modify AFEMS (large system with many touchpoints / interfaces with other legacy systems)to convert architecture and software code into a baseline which will allow it to transition into a Defense Common Computing Environment (DCCE). *FY 2015 Accomplishments:* NA *FY 2016 Plans:* N/A *FY 2017 Plans:* - Modify AFEMS (large system with many touchpoints / interfaces with other legacy systems) to convert architecture and software code into a baseline which will allow it to transition into a Defense Common Computing Environment (DCCE).	0.000	0.000	1.000
Title: Enhanced Technical Information Management System (ETIMS) Software Upgrade *Description:* Modify ETIMS software to integrate additional ETIMS enhancements satisfying requirements contained in the Functional Requirements Document. ETIMS requires modernization to incorporate into the AF Enterprise Technical Order (TO) Management System. *FY 2015 Accomplishments:* N/A *FY 2016 Plans:* - Initiating enhancement activities for the ETIMS SUP. - Modifying software to implement functional requirements and principle objectives that are documented in the TO Management Functional Requirements Document (FRD), which aligns with the TO Management Capability Development Document (CDD) authorizing the acquisition of the ETIMS for providing the TO Management System capability. *FY 2017 Plans:* - Continue enhancement activities for the ETIMS SUP.	0.000	5.488	5.354

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0708610F / Logistics Information Technology (LOGIT)	Project (Number/Name) 675207 / Logistics IT System Modernization

B. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
- Modify software to implement functional requirements and principle objectives that are documented in the TO Management FRD, which aligns with the TO Management Capability Development Document (CDD) authorizing the acquisition of the ETIMS for providing the TO Management System capability.			
Title: Enhanced Maintenance Operations Center (EMOC) Software Upgrade **Description:** Modify EMOC software to support one-way interface from G081, which is an Air Mobility Command maintenance data system designator for the Core Automated Maintenance System for Mobility. This provides the ability to update and view an Expeditionary base's aircraft in one EMOC display comprised of selected aircraft from multiple Integrated Maintenance Data System (IMDS) Enterprise Location Codes. **FY 2015 Accomplishments:** - Continued EMOC software upgrade. - Completed design and began development. **FY 2016 Plans:** - Completing EMOC software upgrade. **FY 2017 Plans:** N/A	1.568	0.540	0.000
Title: Integrated Maintenance Data System - Central Database (IMDS CDB) Software Upgrade **Description:** Modify IMDS CDB software to comply with statutory/regulatory technical improvements (Internet Protocol Version 6, Item Unique Identification, etc), and enable an infrastructure migration to significantly reduce annual operating costs of critical maintenance documentation system. **FY 2015 Accomplishments:** N/A **FY 2016 Plans:** N/A **FY 2017 Plans:** - Develop Acquisition Documentation, Risk Management Plan and initiate Clinger-Cohen Act certification activities. - Initiate IMDS CDB software upgrade.	0.000	0.000	2.957
Title: Integrated Maintenance Data System - Central Database (IMDS CDB) Maintenance Scheduling Application Tool (MSAT) Software Upgrade	2.155	2.268	0.400

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force		Date: February 2016	
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / *Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 / *Logistics IT System Modernization*	

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2015**	**FY 2016**	**FY 2017**
Description: Modify IMDS Central Database (CDB) software to enable the subsumption of the Maintenance Scheduling Application Tool (MSAT) functionality into IMDS CDB, reducing the number of core logistics systems required to document field base level maintenance. *FY 2015 Accomplishments:* - Initiated IMDS CDB MSAT Software Upgrade. - Developed Acquisition Documentation and Risk Management Plan and initiated Clinger-Cohen Act certification activities. *FY 2016 Plans:* - Continuing IMDS CDB MSAT Software Upgrade. - Completing Clinger-Cohen Act certification. - Completing design and beginning development. *FY 2017 Plans:* - Continue IMDS CDB MSAT Software Upgrade. - Establish a mid-tier within the Common Computing Environment to host MSAT functionality within IMDS CDB.			
Title: Reliability and Maintainability Information System (REMIS) Software Upgrade *Description:* Modify REMIS software to transition system into a single open architecture baseline which will allow it to transition into a Defense Common Computing Environment (DCCE) and comply with statutory/regulatory requirements. REMIS is the Air Force (AF) Maintenance Enterprise system providing organizational, intermediate and depot level operational authoritative information for all Air Force weapon systems (Aircraft including: Fighter, Bomber, Transport and Helicopter; Remotely Piloted Vehicle (RPV)/Unmanned Aerial Vehicle (UAV); Satellite, Missile; Trainer; Mine-Resistant Ambush Protected (MRAP) Vehicles; Communications-Electronics; Intercontinental Ballistic Missiles (ICBM) and Support Equipment) supporting Air Force World-Wide Operating Bases and Logistic Complexes. REMIS is the Financial System feeder for cost accounting and depreciation of all Air Force weapon systems. *FY 2015 Accomplishments:* - Initiated modifying REMIS system into a single open architecture baseline. *FY 2016 Plans:* - Completing REMIS software upgrade (JAVA EE), begin mandating the IUID efforts, and accomplish any FIAR compliance actions. *FY 2017 Plans:*	9.867	4.253	3.691

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 / Logistics IT System Modernization

B. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
- Migrate REMIS to a DCCE, complete remaining FIAR mandates, and IUID activities.			
Title: Stock Control System (SCS) FIAR	7.608	2.804	1.207
Description: SCS PMO to perform multiple Financial Improvement and Audit Readiness (FIAR) Congressional requirements activities to establish, document and test/assess system audit readiness. Continue and sustain all audit readiness activities to support future FIAR (FISCAM/Blue Book) requirements. These requirements must be accomplished and fully executed to not only ensure program success, but also mandated FIAR compliance. **FY 2015 Accomplishments:** - Modified SCS software to achieve FIAR and CFO Act compliance. **FY 2016 Plans:** - Continuing to modify SCS software to achieve FIAR and CFO Act compliance. **FY 2017 Plans:** - Continue modification of SCS software to achieve FIAR and CFO Act compliance.			
Title: Stock Control System (SCS) Software Upgrade Program	-	-	0.218
Description: Modernize SCS system software and hardware to meet emerging requirements for increased data rates and accuracy by providing enterprise-wide asset visibility of transactions; integrating screens, processes, and data in a modern web-based presentation; facilitating increased enforcement of business rules; and consolidating application code to enhance support of multiple sites and roles. Note: This is not a new start; all post-ECSS FIAR remediation and modification efforts for AF logistics IT systems were documented in the FY13 and FY14 justification materials for PE 0708610F under the Mission Description and Budget Item justification sections. **FY 2017 Plans:** - Initiate SCS software upgrade to modernize system software and hardware to meet emerging requirements			
Title: Transformation Capability Initiative - Supply Chain Management (SCM) Supply	0.000	0.000	0.353
Description: SCM Supply encompasses centralized planning and management of items and equipment such as: repairables, consumables, Nuclear Weapons-Related Materiel (NWRM), cryptographic items; and comprises business operations and inventory for the Air Force Base Supply community.			

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 I 7	**R-1 Program Element (Number/Name)** PE 0708610F I *Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 I *Logistics IT System Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
Note: This is not a new start. In the FY15 PB submission, all SCM efforts were under a single initiative, which included SCM Supply, SCM Item Master, and SCM GFM. In the FY16 PB, the AF divided SCM into three sub-initiatives to provide additional visibility into the specific mission process areas. *FY 2015 Accomplishments:* NA *FY 2016 Plans:* N/A *FY 2017 Plans:* - Will stand up program management team - Initiate SCM Supply effort			
Title: Transformation Capability Initiative - Supply Chain Management (SCM) Item Master *Description:* Provides the capability to manage comprehensive, accurate and reliable item data. SCM will initiate SDDP activities and will focus on preliminary system design to address Item Master Management and Item Support Processes. Note: This is not a new start. In the FY15 PB submission, all SCM efforts were under a single initiative, which included SCM Supply, SCM Item Master, and SCM GFM. In the FY16 PB, the AF divided SCM into three sub-initiatives to provide additional visibility into the specific mission process areas. *FY 2015 Accomplishments:* NA *FY 2016 Plans:* - Standing up program management team - Initiating SCM Item Master effort *FY 2017 Plans:* - Continue to Initiate SCM Item Master effort.	0.000	1.000	0.588
Title: Transformation Capability Initiative - Supply Chain Management (SCM) Government Furnished Materiel (GFM)-Accountability *Description:* SCM GFM Accountability will provide AF accountability for contractor managed government material and reporting of logistics and financial data. AF will be able to track end-to-end logistics and financial transactions, provide TAV and report equipment and material inventory values.	0.000	0.750	0.267

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force			Date: February 2016		
Appropriation/Budget Activity 3600 / 7		**R-1 Program Element (Number/Name)** PE 0708610F / *Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 / *Logistics IT System Modernization*		

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2015**	**FY 2016**	**FY 2017**
Note: This is not a new start. In the FY15 PB submission, all SCM efforts were under a single initiative, which included SCM Supply, SCM Item Master, and SCM GFM. In the FY16 PB, the AF divided SCM into three sub-initiatives to provide additional visibility into the specific mission process areas. *FY 2015 Accomplishments:* N/A *FY 2016 Plans:* - Stand up SCM GFM Accountability program management support team. - Initiate SCM GFM Accountability. *FY 2017 Plans:* - Continue to initiate SCM GFM Accountability effort.			
Title: Transformation Capability Initiative - Maintenance, Repair and Overhaul (MRO) *Description:* The MROi transformation effort will create an integrated capability for planning, scheduling, executing organic depot maintenance to support agile planning, optimizing workload assignment and resource allocation. *FY 2015 Accomplishments:* - Supported MROi program office efforts in preparation for Milestone B and System Implementer award to assist the functional customer and program office with configuring the MROi application into AF re-engineered business processes (re-engineered up front to reduce Reports, Interfaces, Conversions and Extensions (RICE)). - Continued Risk Reduction efforts to validate MilCloud+ host environment to include developing processes and procedures to enable successful instantiation of the ORACLE software product. *FY 2016 Plans:* - Supporting formulation, review, approval and execution of acquisition activities targeting a Q3FY16 MS B decision and contract award for SI. - The SI will begin to integrate the Commercial-Off-The-Shelf (COTS)/RICE software onto the hosting infrastructure (currently working on hosting environment plans). *FY 2017 Plans:* - SI will begin to integrate the COTS / RICE software onto the hosting infrastructure (Will continue to work on hosting environment plans).	7.063	27.054	27.255
Title: Transformation Capability Initiative - Product Lifecycle Management (PLM)	0.000	1.300	0.950

Exhibit R-2A, RDT&E Project Justification: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / *Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 / *Logistics IT System Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
Description: PLM-CI will enable AF engineering/logistics communities to define, track, protect and manage product data for AF weapon systems and equipment. It will also enable collaboration by connecting field users with center engineers, original equipment manufactures with equipment specialists and internal/external stakeholders, and modernize the means used to manage PLM information from cradle to grave. *FY 2015 Accomplishments:* N/A *FY 2016 Plans:* - Initiating PLM protyping "Build Zero" effort, a risk reduction activity to provide an initial AF enterprise PLM solution to sufficiently configure and control Product Lifecycle Information (PLI) that enables depot and field engineering technical assistance request capability. - Performing program planning and definition, while developing the post-Build Zero Acquisition Strategy, Enterprise Infrastructure, Program Charter, Program Schedule, and Program Office Estimate. *FY 2017 Plans:* - Continue PLM protyping "Build Zero" efforts. - Continue to perform program planning and definition, while developing the post-build zero Acquisition Strategy, Enterprise Infrastructure, Program Charter, Program Schedule, and Program Office Estimate.			
Title: Aircraft Structural Integrity Management Information System (ASIMIS) Software Upgrade *Description:* ASIMIS modification to rehost and modernize the system in a web-based format. *FY 2015 Accomplishments:* - Initiated data migration and data recompilation activities to move data from mainframe to web-based architecture. *FY 2016 Plans:* - Continuing data migration and data recompilation activities to move data from mainframe to web-based architecture. *FY 2017 Plans:* - Continue data migration and data recompilation activities to move data from mainframe to web-based architecture.	1.782	2.136	0.864
Title: Weapons System Management Information System (WSMIS) Software Upgrade 2 *Description:* Modify WSMIS (large system with many touch points / interfaces with other legacy systems) to convert architecture and software code to allow transition into a Defense Common Computing Environment (DCCE). Enhance WSMIS to comply with AF Decision and Operational Support standards to assess the logistics health and capabilities of AF weapon systems as needed.	-	-	0.300

Exhibit R-2A, **RDT&E Project Justification:** PB 2017 Air Force		**Date:** February 2016
Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 *I Logistics IT System Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2015**	**FY 2016**	**FY 2017**
FY 2017 Plans: - Initiate modifying WSMIS to convert architecture and software code to allow transition into a DCCE.			
Accomplishments/Planned Programs Subtotals	56.325	67.915	61.676

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
• OPAF:BA03:Line Item # 834430: *Global Combat Support System-Air Force (GCSS-AF)*	2.974	14.219	0.924	0.000	0.924	6.358	6.397	10.461	12.312	Continuing	Continuing

Remarks

D. Acquisition Strategy

Air Force Program Executive Office - Business Enterprise Systems (AFPEO-BES) is evaluating systems under the DoDI 5000.02 to approve milestone decisions for each core logistics system remediation/modification project.

These projects will use Firm Fixed Price contracts to the maximum extent possible as the programs establish new contracts or task orders. To improve the efficiency of the contracting process and reduce contract cycle time, the core logistics system program offices plan to use the existing NETCENTS-2 contract vehicle utilizing Best Value acquisition methodology where possible.

E. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Air Force													Date: February 2016

Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0708610F / Logistics Information Technology (LOGIT)	Project (Number/Name) 675207 / Logistics IT System Modernization

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Combat Ammunition System (CAS) Software Upgrade - Developer	C/CPFF	SI Sys Tech : Gunter Annex, AL	-	6.006	May 2015	6.270	Apr 2016	1.752	Dec 2016	0.000		1.752	Continuing	Continuing	-
Integrated Logistics Systems-Supply (ILS-S) FIAR - Developer	C/CPFF	Array : Gunter Annex, AL	-	4.363	May 2015	0.842	Feb 2016	0.000		0.000		0.000	Continuing	Continuing	-
ILS-S Software Modification - Re-Platform - Developer	C/CPFF	Array : Gunter Annex, AL	-	6.716	Apr 2015	1.912	Dec 2015	2.343	Dec 2016	0.000		2.343	Continuing	Continuing	-
ILS-S Software Modification - Re-Platform - Legacy Adapter	C/FFP	Array : Gunter Annex, AL	-	0.595	May 2015	0.793	Dec 2015	0.209	Dec 2016	0.000		0.209	Continuing	Continuing	-
ILS-S Software Modification - Re-Platform - Hardware	C/FFP	DISA : Gunter Annex, AL	-	1.370	May 2015	2.642	Dec 2015	3.130	Dec 2016	0.000		3.130	Continuing	Continuing	-
ILS-S Software Modification - Re-Platform - COTS Software	C/FFP	ORACLE : Gunter Annex, AL	-	0.000		0.209	Apr 2016	1.756	Dec 2016	0.000		1.756	Continuing	Continuing	-
PRPS FIAR - Developer	SS/FFP	NGIT : WPAFB, OH	-	0.000		0.000		0.200	Feb 2017	0.000		0.200	Continuing	Continuing	-
Air Force Equipment Management System (AFEMS) FIAR - Developer	C/FFP	MacAuley Brown : WPAFB, OH	-	3.595	Aug 2015	0.685	Dec 2015	2.894	Dec 2016	0.000		2.894	Continuing	Continuing	-
AFEMS Software Upgrade - Developer	C/Various	NETCENTS-2 : WPAFB, OH	-	0.000		0.000		1.000	Apr 2017	0.000		1.000	Continuing	Continuing	-
Enhanced Technical Information Management System (ETIMS) Software Upgrade-Developer	C/CPFF	DMI/NETCENTS-2 : WPAFB, OH	-	0.000		5.488	Jul 2016	5.354	Sep 2017	0.000		5.354	Continuing	Continuing	-
Enhanced Maintenance Operations Center (EMOC) Software Upgrade - Developer	C/CPFF	Indrasoft : Gunter AFB, AL	-	1.373	Oct 2015	0.423	Oct 2015	0.000		0.000		0.000	Continuing	Continuing	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Air Force											Date: February 2016		
Appropriation/Budget Activity 3600 *I* 7						**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*					**Project (Number/Name)** 675207 *I Logistics IT System Modernization*		

Product Development ($ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 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**
Integrated Maintenance Data System - Central Database (IMDS CDB) Software Upgrade - Developer	C/CPFF	NETCENTS-2 : Gunter Annex, AL	-	0.000		0.000		2.513	Jun 2017	0.000		2.513	Continuing	Continuing	-
IMDS CDB Maintenance Scheduling Application Tool (MSAT) Software Upgrade - Developer	C/FFP	NETCENTS-2 : Gunter Annex, AL	-	0.000		1.549	Jun 2016	0.100	May 2017	0.000		0.100	Continuing	Continuing	-
Reliability and Maintainability Information System (REMIS) Software Upgrade - Developer	SS/FFP	NGIT : WPAFB, OH	-	9.567	Nov 2014	3.333	Jan 2016	3.096	Oct 2016	0.000		3.096	Continuing	Continuing	-
Stock Control System (SCS) FIAR - Developer	C/Various	NETCENTS-2 : WPAFB, OH	-	7.020	Feb 2015	1.320	Feb 2016	0.640	Dec 2016	0.000		0.640	Continuing	Continuing	-
Stock Control System (SCS) Software Upgrade - Developer	C/TBD	NETCENTS-2 : WPAFB, OH	-	0.000		0.000		0.100	Aug 2017	0.000		0.100	Continuing	Continuing	-
Transformation Capability Initiative - Maintenance, Repair and Overhaul (MRO) Design/ Development	C/Various	NETCENTS-2 : WPAFB, OH	-	0.000		13.248	Jun 2016	7.442	Dec 2016	0.000		7.442	Continuing	Continuing	-
Transformation capability Initiative - Product Lifecycle Management (PLM) Software Developer	SS/ Various	Various : Warner Robins, GA	-	0.000		0.670	Jan 2016	0.430	Jan 2017	0.000		0.430	Continuing	Continuing	-
Aircraft Structural Integrity Management Information System (ASIMIS) Software Upgrade - Developer	SS/CPFF	GCSS-AF : Tinker AFB, OK	-	1.704	Jul 2015	1.922	Aug 2016	0.778	Aug 2017	0.000		0.778	Continuing	Continuing	-
Subtotal			-	42.309		41.306		33.737		0.000		33.737	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Air Force													Date: February 2016		

Appropriation/Budget Activity 3600 I 7	R-1 Program Element (Number/Name) PE 0708610F I Logistics Information Technology (LOGIT)	Project (Number/Name) 675207 I Logistics IT System Modernization

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015 Cost	FY 2015 Award Date	FY 2016 Cost	FY 2016 Award Date	FY 2017 Base Cost	FY 2017 Base Award Date	FY 2017 OCO Cost	FY 2017 OCO Award Date	FY 2017 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
CAS Software Upgrade Support	C/FFP	NETCENTS-2 : Gunter Annex, AL	-	0.598	Feb 2015	1.639	Jan 2016	1.100	Dec 2016	0.000		1.100	Continuing	Continuing	-
ILS-S FIAR - SME Support	C/FFP	CENTECH : Gunter Annex, AL	-	0.991	Apr 2015	0.703	Feb 2016	0.000		0.000		0.000	Continuing	Continuing	-
ILS-S Software Modification - Re-Platform - SME Support	C/FFP	NETCENTS -2 : Gunter Annex, AL	-	1.396	Jun 2015	2.769	Dec 2015	1.228	Dec 2016	0.000		1.228	Continuing	Continuing	-
PRPS FIAR - SME Support	C/FFP	NETCENTS-2 : WPAFB, OH	-	0.000		0.000		0.075	Nov 2016	0.000		0.075	Continuing	Continuing	-
EMOC Software Upgrade - Support	C/Various	Various : Gunter Annex, AL	-	0.022	Sep 2015	0.014	Sep 2016	0.000		0.000		0.000	Continuing	Continuing	-
IMDS CDB Software Upgrade - Architecture Support	C/FFP	Copper River : Gunter Annex, AL	-	0.000		0.000		0.054	Mar 2017	0.000		0.054	Continuing	Continuing	-
IMDS CDB MSAT Software Upgrade - Architecture Support	Various	Various : Gunter Annex, AL	-	2.054	Nov 2014	0.064	Sep 2016	0.170	Nov 2016	0.000		0.170	Continuing	Continuing	-
Air Force Equipment Management System (AFEMS) - ISP Support	C/FFP	Copper River : WPAFB, OH	-	0.014	Nov 2015	0.065	Feb 2016	0.067	Dec 2016	0.000		0.067	Continuing	Continuing	-
Air Force Equipment Management System (AFEMS) FIAR- SME Support	C/FFP	Excellus / CACI : WPAFB, OH	-	0.000		0.638	Apr 2016	0.689	Dec 2016	0.000		0.689	Continuing	Continuing	-
REMIS SUP - SME Support	C/FFP	NETCENTS-2 : WPAFB, OH	-	0.000		0.210	Jan 2016	0.150	Feb 2017	0.000		0.150	Continuing	Continuing	-
REMIS SUP - IA Support	C/CPFF	SNIM : WPAFB, OH	-	0.000		0.100	Jan 2016	0.100	Jan 2017	0.000		0.100	Continuing	Continuing	-
REMIS SUP - ISP Support	C/CPFF	Copper River : Gunter Annex, AL	-	0.300	Aug 2015	0.270	Jun 2016	0.150	Feb 2017	0.000		0.150	Continuing	Continuing	-
SCS FIAR - ISP Support	C/FFP	Copper River : WPAFB, OH	-	0.081	Mar 2015	0.086	Feb 2016	0.000		0.000		0.000	Continuing	Continuing	-
SCS FIAR - SME Support	C/FFP	NETCENTS-2 : WPAFB, OH	-	0.328	Mar 2015	0.696	Apr 2016	0.325	Apr 2017	0.000		0.325	Continuing	Continuing	-

Exhibit R-3, **RDT&E Project Cost Analysis:** PB 2017 Air Force												**Date:** February 2016		

Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 / Logistics IT System Modernization

Support ($ in Millions)

				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 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**
SCS FIAR - Datacom Support	C/CPAF	NETCENTS 2 : WPAFB, OH	-	0.000		0.056	Mar 2016	0.020	Mar 2017	0.000		0.020	Continuing	Continuing	-
SCS FIAR - CFO SME Support	C/CPAF	WMP, LLC : WPAFB, OH	-	0.000		0.350	Sep 2016	0.100	Sep 2017	0.000		0.100	Continuing	Continuing	-
MRO Initiative - ISP Support	C/CPFF	Copper River : Gunter Annex, AL	-	0.140	Sep 2015	0.400	Sep 2016	0.455	Sep 2017	0.000		0.455	Continuing	Continuing	-
MRO Initiative -Legacy System Software	C/CPFF	Various : WPAFB, OH	-	0.100	Dec 2015	0.014	Feb 2016	10.261	Feb 2017	0.000		10.261	Continuing	Continuing	-
MRO Initiative - Hosting Environment Support	MIPR	DISA : Gunter Annex, AL	-	3.881	Jan 2015	8.588	Apr 2016	2.660	Dec 2016	0.000		2.660	Continuing	Continuing	-
MRO Initiative - Mitre	SS/FFP	Mitre : WPAFB, OH	-	0.453	Oct 2014	0.658	Oct 2015	1.288	Oct 2016	0.000		1.288	Continuing	Continuing	-
MRO Initiative - Oracle	C/FFP	Oracle : WPAFB, OH	-	0.000		1.200	Jan 2016	1.565	Jan 2016	0.000		1.565	Continuing	Continuing	-
		Subtotal	-	10.358		18.520		20.457		0.000		20.457	-	-	-

Test and Evaluation ($ in Millions)

				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 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**
CAS Software Upgrade CIE	MIPR	GSA : Gunter Annex, AL	-	0.007	Aug 2015	0.120	Dec 2015	0.100	Dec 2016	0.000		0.100	Continuing	Continuing	-
EMOC Software Upgrade - Test Support	MIPR	GSA : Gunter Annex, AL	-	0.066	Jun 2015	0.054	Jun 2016	0.000		0.000		0.000	Continuing	Continuing	-
IMDS CDB MSAT Software Upgrade - Test Support	MIPR	GSA : Gunter Annex, AL	-	0.000		0.200	Jun 2016	0.117	Jun 2017	0.000		0.117	Continuing	Continuing	-
Air Force Equipment Management System (AFEMS) FIAR - Test Support	MIPR	GSA : WPAFB, OH	-	0.003	Sep 2015	0.034	Apr 2016	0.080	Dec 2016	0.000		0.080	Continuing	Continuing	-
REMIS SUP - Test Support	C/Various	Various : WPAFB, OH	-	0.000		0.295	Mar 2016	0.150	Jan 2017	0.000		0.150	Continuing	Continuing	-
SCS FIAR - Test Support	MIPR	GSA : WPAFB, OH	-	0.046	Mar 2015	0.048	Apr 2016	0.031	Apr 2017	0.000		0.031	Continuing	Continuing	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Air Force														**Date:** February 2016

Appropriation/Budget Activity 3600 I 7	R-1 Program Element (Number/Name) PE 0708610F I Logistics Information Technology (LOGIT)	Project (Number/Name) 675207 I Logistics IT System Modernization

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
MRO Initiative - Test Support	MIPR	GSA : WPAFB, OH	-	0.307	May 2015	0.371	Feb 2016	0.378	Feb 2017	0.000		0.378	Continuing	Continuing	-
		Subtotal	-	0.429		1.122		0.856		0.000		0.856	-	-	-

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
CAS Software Upgrade PMA	C/Various	BTAS/Jacobs : Gunter Annex, AL	-	0.187	Feb 2015	0.413	Nov 2015	0.260	Dec 2016	0.000		0.260	Continuing	Continuing	-
ILS-S FIAR - Cost Support	C/CPFF	Tecolote : Gunter Annex, AL	-	0.052	Oct 2014	0.011	Oct 2015	0.000		0.000		0.000	Continuing	Continuing	-
ILS-S FIAR - Advisory and Assistance Services	C/Various	Oasis/BTAS : Gunter Annex, AL	-	0.041	Jan 2015	0.074	Feb 2016	0.000		0.000		0.000	Continuing	Continuing	-
ILS-S FIAR - Travel	Various	DTS : Gunter AFB, AL	-	0.001	Apr 2015	0.000		0.000		0.000		0.000	Continuing	Continuing	-
ILS-S FIAR - ETASS	C/CPFF	Jacobs Tech : Gunter AFB, AL	-	0.023	Apr 2015	0.023	Jan 2016	0.000		0.000		0.000	Continuing	Continuing	-
ILS-S Software Modification - Re-Platform - Cost Support	C/CPFF	Tecolote : Gunter Annex, AL	-	0.051	Oct 2014	0.057	Dec 2015	0.000		0.000		0.000	Continuing	Continuing	-
ILS-S Software Modification - Re-Platform - Advisory and Assistance Services	C/Various	BTAS : Gunter Annex, AL	-	0.094	Jan 2015	0.093	Dec 2015	0.031	Dec 2016	0.000		0.031	Continuing	Continuing	-
ILS-S Software Modification - Re-Platform - ETASS	C/CPFF	Jacobs Tech : Gunter Annex, AL	-	0.010	Aug 2015	0.041	Dec 2015	0.013	Dec 2016	0.000		0.013	Continuing	Continuing	-
ILS-S Software Modification Re-Platform-JITC	C/FFP	MIPR : Gunter Annex, AL	-	0.000		0.090	Jun 2016	0.100	Dec 2016	0.000		0.100	Continuing	Continuing	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Air Force														Date: February 2016
Appropriation/Budget Activity 3600 I 7						**R-1 Program Element (Number/Name)** PE 0708610F I Logistics Information Technology (LOGIT)						**Project (Number/Name)** 675207 I Logistics IT System Modernization		

Management Services ($ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 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**
PRPS FIAR - Advisory and Assistance Support	C/Various	BTAS/Jacobs : WPAFB, OH	-	0.000		0.000		0.025	Nov 2016	0.000		0.025	Continuing	Continuing	-
EMOC Software Upgrade - PMA	C/CPFF	Jacobs Tech : Gunter Annex, AL	-	0.076	Apr 2015	0.028	Mar 2016	0.000		0.000		0.000	Continuing	Continuing	-
EMOC Software Upgrade - Cost Support	C/CPFF	Tecolote : Gunter Annex, AL	-	0.031	Oct 2014	0.021	Oct 2016	0.000		0.000		0.000	Continuing	Continuing	-
IMDS CDB Software Upgrade - PMA	C/FFP	BTAS : Gunter Annex, AL	-	0.000		0.000		0.350	May 2017	0.000		0.350	Continuing	Continuing	-
IMDS CDB Software Upgrade - Cost Support	C/CPFF	Tecolote : Gunter Annex, AL	-	0.000		0.000		0.040	Oct 2017	0.000		0.040	Continuing	Continuing	-
IMDS CDB MSAT - PMA	C/CPFF	Jacobs Tech : Gunter Annex, AL	-	0.101	Apr 2015	0.455	Dec 2015	0.013	May 2017	0.000		0.013	Continuing	Continuing	-
Air Force Equipment Management (AFEMS) FIAR - PMA	C/Various	Various : WPAFB, OH	-	0.169	Apr 2015	0.199	Nov 2015	0.220	Dec 2016	0.000		0.220	Continuing	Continuing	-
REMIS Software Upgrade - Advisory and Assistance Services	C/Various	BTAS : WPAFB, OH	-	0.000		0.045	Jan 2016	0.045	Jan 2017	0.000		0.045	Continuing	Continuing	-
SCS FIAR - Advisory and Assistance Services	C/Various	BTAS/Jacobs : WPAFB, OH	-	0.133	May 2015	0.248	Aug 2016	0.091	Aug 2017	0.000		0.091	Continuing	Continuing	-
SCS SUP - Advisory and Assistance Services	C/Various	ETASS : WPAFB, OH	-	0.000		0.000		0.050	Jul 2017	0.000		0.050	Continuing	Continuing	-
SCS SUP Advisory and Assistance Services	C/Various	BTAS /Jacobs : WPAFB, OH	-	0.000		0.000		0.068	Jul 2017	0.000		0.068	Continuing	Continuing	-
MRO Initiative - ETASS Support	C/CPFF	Jacobs : WPAFB, OH	-	0.715	Apr 2015	1.055	Jan 2016	1.539	Jan 2017	0.000		1.539	Continuing	Continuing	-
MRO Initiative - PASS Support	C/Various	Oasis/BTAS : WPAFB, OH	-	0.699	Feb 2015	0.859	Jan 2016	0.846	Jan 2017	0.000		0.846	Continuing	Continuing	-
MRO Initiative - Cost Analyst Support	C/CPFF	Tecolote : WPAFB, OH	-	0.509	Oct 2014	0.522	Oct 2015	0.514	Oct 2016	0.000		0.514	Continuing	Continuing	-
MRO Initiative - PMA	C/Various	Various : WPAFB, OH	-	0.259	Nov 2014	0.139	Nov 2015	0.307	Nov 2016	0.000		0.307	Continuing	Continuing	-

Exhibit R-3, **RDT&E Project Cost Analysis:** PB 2017 Air Force												**Date:** February 2016		

Appropriation/Budget Activity 3600 I 7	**R-1 Program Element (Number/Name)** PE 0708610F I Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 I Logistics IT System Modernization

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015 Cost	FY 2015 Award Date	FY 2016 Cost	FY 2016 Award Date	FY 2017 Base Cost	FY 2017 Base Award Date	FY 2017 OCO Cost	FY 2017 OCO Award Date	FY 2017 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Transformation Capability Initiative - Product Lifecycle Management (PLM) PMA Support	C/Various	Various : WPAFB, OH	-	0.000		0.630	Feb 2016	0.520	Jan 2017	0.000		0.520	Continuing	Continuing	-
Transformation Capability Initiative - SCM GFM Accountability PMA	C/Various	Various : WPAFB, OH	-	0.000		0.750	Jan 2016	0.267	Jan 2017	0.000		0.267	Continuing	Continuing	-
Transformation Capability Initiative - Supply Chain Management (SCM) - Item Master - PMO Support	C/Various	Various : WPAFB, OH	-	0.000		1.000	Feb 2016	0.588	Jan 2017	0.000		0.588	Continuing	Continuing	-
Transformation Capability Initiative - SCM Supply PMA	C/Various	Various : WPAFB, OH	-	0.000		0.000		0.353	Mar 2017	0.000		0.353	Continuing	Continuing	-
ASIMIS Software Upgrade - PMO Support	C/Various	Various : Tinker AFB, OK	-	0.078	Jul 2015	0.214	Aug 2016	0.086	Aug 2017	0.000		0.086	Continuing	Continuing	-
Weapons System Management Information System (WSMIS) Software Upgrade 2 - PMA	C/Various	Various : WPAFB, OH	-	0.000		0.000		0.300	May 2017	0.000		0.300	Continuing	Continuing	-
Subtotal			-	3.229		6.967		6.626		0.000		6.626	-	-	-

	Prior Years	FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	56.325		67.915		61.676		0.000		61.676	-	-	-

Remarks

Exhibit R-4, **RDT&E Schedule Profile:** PB 2017 Air Force		**Date:** February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 / Logistics IT System Modernization

Exhibit R-4, RDT&E Schedule Profile: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 / Logistics IT System Modernization

	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
PRPS FIAR Development and Deployment									▉	▉	▉	▉	▉	▉	▉													
PRPS FIAR LDD/IOC (Mar 2018)														▉														
PRPS FIAR FDD/FD (Jun 2018)															▉													
AFEMS FIAR (1) Development and Deployment	▉	▉	▉																									
AFEMS FIAR(1) LDD/IOC (Jul 2015)		▉																										
AFEMS FIAR (2) Development and Deployment	▉	▉	▉	▉	▉																							
AFEMS FIAR (2) LDD (Feb 2016)					▉																							
AFEMS FIAR (3) Development and Deployment	▉	▉	▉	▉	▉	▉																						
AFEMS FIAR (3) LDD (Jun 2016)						▉																						
AFEMS FIAR Inc2 MS B (Jan 2016)					▉																							
AFEMS FIAR Inc2 Contract Award (Jun 2016)						▉																						
AFEMS FIAR Inc2 (1) Development and Deployment						▉	▉	▉	▉																			
AFEMS FIAR Inc2 (1) LDD (Jun 2017)									▉																			
AFEMS FIAR Inc2 (2) Development and Deployment						▉	▉	▉	▉	▉																		
AFEMS FIAR Inc2 (2) LDD (Sep 2017)										▉																		
AFEMS FIAR Inc2 (3) Development and Deployment								▉	▉	▉	▉	▉	▉															
AFEMS FIAR Inc2 (3) FDD/FD (May 2018)														▉														
AFEMS SUP MDD (Feb 2017)									▉																			
AFEMS SUP Risk Reduction									▉																			
AFEMS SUP MS B (Mar 2017)									▉																			
AFEMS SUP Contract Award (Apr 2017)									▉																			

PE 0708610F: *Logistics Information Technology (LOGIT)*
Air Force

Exhibit R-4, RDT&E Schedule Profile: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 / Logistics IT System Modernization

	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
AFEMS SUP Development and Deployment										█	█	█	█	█	█	█												
AFEMS SUP LDD/IOC (Jul 2018)															█													
AFEMS SUP FDD/FD (Aug 2018)															█													
ETIMS Software Upgrade Enhancements MDD (Feb 2016)						█																						
ETIMS Software Upgrade Enhancements Risk Reduction Phase						█	█																					
ETIMS Software Upgrade Enhancements Phase I MS B (May 2016)							█																					
ETIMS Software Upgrade Enhancements Phase I Contract Award (Jul 2016)								█																				
ETIMS Software Upgrade Enhancements Development and Deployment								█	█	█	█	█	█	█	█													
ETIMS Software Upgrade Enhancements FDD/FD (Jul 2018)															█													
EMOC Software Upgrade Development and Deployment	█	█	█	█	█	█	█	█																				
EMOC Software Upgrade FDD (Sep 2016)								█																				
EMOC Software Upgrade FD (Sep 2016)								█																				
IMDS CDB Software Upgrade MDD (Mar 2017)										█																		
IMDS CDB Software Upgrade Risk Reduction										█	█	█																
IMDS CDB Software Upgrade MS B (Jul 2017)											█																	
IMDS CDB Software Upgrade Contract Award (Sep 2017)												█																
IMDS CDB Software Upgrade Development and Deployment													█	█	█	█												
IMDS CDB Software Upgrade LDD/IOC (Sep 2018)																█												

Exhibit R-4, **RDT&E Schedule Profile:** PB 2017 Air Force		**Date:** February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 / Logistics IT System Modernization

	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
IMDS CDB Software Upgrade (1) Contract Award (Jul 2018)																▮												
IMDS CDB Software Upgrade (1) Development and Deployment																▮▮▮▮▮▮												
IMDS CDB Software Upgrade (1) FDD (Aug 2019)																				▮								
IMDS CDB Software Upgrade (1) FD (Sep 2019)																				▮								
IMDS CDB MSAT Software Upgrade MDD (Oct 2014)	▮																											
IMDS CDB MSAT Software Upgrade Risk Reduction	▮▮▮▮▮▮▮																											
IMDS CDB MSAT Software Upgrade MS B (Apr 2016)						▮																						
IMDS CDB MSAT Software Upgrade Contract Award (Jun 2016)						▮																						
IMDS CDB MSAT Software Upgrade Development and Deployment							▮▮▮▮▮▮▮																					
IMDS CDB MSAT Software Upgrade LDD/IOC (Mar 2018)														▮														
IMDS CDB MSAT Software Upgrade FDD (Apr 2018)														▮														
IMDS CDB MSAT Software Upgrade FD (June 2018)														▮														
REMIS Software Upgrade Contract Award (Nov 2014)	▮																											
REMIS Software Upgrade Development & Deployment	▮▮▮▮▮▮▮▮▮																											
REMIS Software Upgrade LDD/IOC (Feb 2017)							▮																					

Exhibit R-4, RDT&E Schedule Profile: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 / Logistics IT System Modernization

	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
REMIS Software Upgrade FDD/FD (Apr 2017)											■																	
SCS FIAR CCA/MS B/Award (Nov 2014)	■																											
SCS FIAR (2) Development and Deployment	▬▬▬▬▬▬▬																											
SCS FIAR (2) LDD/IOC (Nov 2015)					■																							
SCS FIAR (3) Development and Deployment				▬▬▬▬▬																								
SCS FIAR (3) LDD (Mar 2016)					■																							
SCS FIAR (4) Development and Deployment				▬▬▬▬▬																								
SCS FIAR (4) LDD (May 2016)						■																						
SCS FIAR (5) Development and Deployment				▬▬▬▬▬▬																								
SCS FIAR (5) LDD (Jul 2016)						■																						
SCS FIAR (6) Development and Deployment				▬▬▬▬▬▬																								
SCS FIAR (6) LDD (Sep 2016)						■																						
SCS FIAR (7) Development and Deployment					▬▬▬▬▬▬▬▬																							
SCS FIAR (7) FDD/FD (Nov 2017)										■																		
SCS SUP MDD (Jun 2017)								■																				
SCS SUP Risk Reduction								▬▬																				
SCS SUP MS B (Aug 2017)									■																			
SCS SUP Contract Award (Sept 2017)									■																			
SCS SUP Development and Deployment									▬▬▬▬▬▬▬▬▬▬▬																		
SCS SUP LDD/IOC (Dec 2019)																		■										
SCS SUP FDD/FD (Jun 2020)																					■							
SCM - Supply MDD (Sep 2017)									■																			
SCM - Supply Materiel Solutions Analysis					▬▬▬▬▬▬▬																						
SCM - Supply Risk Reduction								▬▬▬▬▬▬▬▬▬																			
SCM - Supply MS B (Sep 2019)																	■											

Exhibit R-4, **RDT&E Schedule Profile:** PB 2017 Air Force | **Date:** February 2016

Appropriation/Budget Activity 3600 I 7	R-1 Program Element (Number/Name) PE 0708610F I Logistics Information Technology (LOGIT)	Project (Number/Name) 675207 I Logistics IT System Modernization

Schedule Profile Gantt chart showing FY 2015 through FY 2021 (quarters 1–4):

- SCM - Supply Development and Deployment
- SCM- Supply IOC (Apr 2020)
- SCM- Item Master MDD (Sep 2016)
- SCM - Item Master Materiel Solutions Analysis
- SCM - Item Master Risk Reduction
- SCM- Item Master MS B (May 2018)
- SCM- Item Master Development and Deployment
- SCM- Item Master FDD (May 2020)
- SCM - Item Master FD (Mar 2021)
- SCM - GFM Accountability MDD (Jan 2016)
- SCM GFM Accountability Materiel Solutions Analysis
- SCM - GFM Accountability Development and Deployment
- SCM - GFM Accountability IOC/FDD (Sep 2016)
- SCM- GFM Accountability FD (Oct 2017)
- MRO Risk Reduction
- MRO MS A/B (May 2016)
- MRO Contract Award (Jun 2016)
- MRO R1 Development and Deployment
- MRO R1 IOC (Mar 2019)
- MRO R2 Development and Deployment
- MRO R2 FD (Sep 2019)
- MRO R3 Development and Deployment

Exhibit R-4, RDT&E Schedule Profile: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 I 7	**R-1 Program Element (Number/Name)** PE 0708610F I Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 I Logistics IT System Modernization

Activity	FY 2015 1	2	3	4	FY 2016 1	2	3	4	FY 2017 1	2	3	4	FY 2018 1	2	3	4	FY 2019 1	2	3	4	FY 2020 1	2	3	4	FY 2021 1	2	3	4
MRO R3 FD (Aug 2020)																								█				
MRO R4 Development and Deployment																						█	█	█	█	█		
MRO R4 FD (Jan 2021)																										█		
PLM MDD (Dec 2016)					█																							
PLM Risk Reduction						█	█	█																				
PLM MS B (Jun 2018)															█													
PLM Milestone Contract Award (Aug 2018)																█												
PLM Development and Deployment													█	█	█	█	█	█	█	█	█							
PLM LDD (Jun 2019)																			█									
PLM FDD (Dec 2020)																								█				
PLM FD (Mar 2020)																						█						
ASMIS Material Solution Analysis		█	█	█																								
ASIMIS Risk Reduction					█	█	█																					
ASMIS MS B (Nov 2017)													█															
ASIMIS Contract Award (Feb 2018)														█														
ASIMIS Development and Deployment														█	█	█	█	█	█	█	█	█	█	█	█			
ASIMIS LDD/IOC (Jun 2020)																							█					
ASIMIS FDD/FD (Nov 2021)																												█
WSMIS SUP (2) MDD (Apr 2017)											█																	
WSMIS SUP (2) Risk Reduction											█	█																
WSMIS SUP (2) MS B (Aug 2017)												█																
WSMIS SUP (2) Award (Nov 2017)													█															
WSMIS SUP (2) Development and Deployment												█	█	█	█													
WSMIS SUP (2) IOC/FDD/FD (Sep 2018)																█												

Exhibit R-4A, RDT&E Schedule Details: PB 2017 Air Force		Date: February 2016
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)	**Project (Number/Name)** 675207 / Logistics IT System Modernization

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
CAS Software Upgrade Development and Deployment	1	2015	1	2020
CAS Software Upgrade IOC/LDD (Jun 2017)	3	2017	3	2017
CAS Software Upgrade LDD #2 (Dec 2018)	1	2018	1	2018
CAS Software Upgrade FDD/FD (Dec 2020)	1	2020	1	2020
ILS-S FIAR R3 Development and Deployment	1	2015	4	2015
ILS-S FIAR R3 LDD/IOC (Oct 2016)	1	2016	1	2016
ILS-S FIAR R4 Development and Deployment	3	2015	3	2016
ILS-S FIAR R4 LDD (Jun 2016)	3	2016	3	2016
ILS-S FIAR Milestone B (Aug 2015)	4	2015	4	2015
ILS-S FIAR R5 Development and Deployment	1	2016	4	2016
ILS-S FIAR R5 FDD/FD (Aug 2016)	4	2016	4	2016
ILS-S Software Modification - Re-Platform MS B (Feb 2015)	2	2015	2	2015
ILS-S Software Modification - Re-Platform Award (Apr 2015)	3	2015	3	2015
ILS-S Software Modification - Re-Platform Development and Deployment	3	2015	2	2018
ILS-S Software Modification - Re-Platform LDD/IOC (May 2017)	3	2017	3	2017
ILS-S Software Modification - Re-Platform FDD/FD (Feb 2018)	2	2018	2	2018
PRPS FIAR MDD (Sep 2016)	4	2016	4	2016
PRPS Risk Reduction	1	2017	1	2017
PRPS FIAR MS B (Jan 2017)	2	2017	2	2017
PRPS FIAR Contract Award (Feb 2017)	2	2017	2	2017
PRPS FIAR Development and Deployment	2	2017	3	2018
PRPS FIAR LDD/IOC (Mar 2018)	2	2018	2	2018

Exhibit R-4A, RDT&E Schedule Details: PB 2017 Air Force				Date: February 2016	
Appropriation/Budget Activity 3600 / 7		**R-1 Program Element (Number/Name)** PE 0708610F / Logistics Information Technology (LOGIT)		**Project (Number/Name)** 675207 / Logistics IT System Modernization	

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
PRPS FIAR FDD/FD (Jun 2018)	3	2018	3	2018
AFEMS FIAR (1) Development and Deployment	1	2015	4	2015
AFEMS FIAR(1) LDD/IOC (Jul 2015)	4	2015	4	2015
AFEMS FIAR (2) Development and Deployment	1	2015	2	2016
AFEMS FIAR (2) LDD (Feb 2016)	2	2016	2	2016
AFEMS FIAR (3) Development and Deployment	1	2015	3	2016
AFEMS FIAR (3) LDD (Jun 2016)	3	2016	3	2016
AFEMS FIAR Inc2 MS B (Jan 2016)	2	2016	2	2016
AFEMS FIAR Inc2 Contract Award (Jun 2016)	3	2016	3	2016
AFEMS FIAR Inc2 (1) Development and Deployment	3	2016	3	2017
AFEMS FIAR Inc2 (1) LDD (Jun 2017)	3	2017	3	2017
AFEMS FIAR Inc2 (2) Development and Deployment	3	2016	4	2017
AFEMS FIAR Inc2 (2) LDD (Sep 2017)	4	2017	4	2017
AFEMS FIAR Inc2 (3) Development and Deployment	1	2017	3	2018
AFEMS FIAR Inc2 (3) FDD/FD (May 2018)	3	2018	3	2018
AFEMS SUP MDD (Feb 2017)	2	2017	2	2017
AFEMS SUP Risk Reduction	2	2017	2	2017
AFEMS SUP MS B (Mar 2017)	2	2017	2	2017
AFEMS SUP Contract Award (Apr 2017)	3	2017	3	2017
AFEMS SUP Development and Deployment	3	2017	4	2018
AFEMS SUP LDD/IOC (Jul 2018)	4	2018	4	2018
AFEMS SUP FDD/FD (Aug 2018)	4	2018	4	2018
ETIMS Software Upgrade Enhancements MDD (Feb 2016)	2	2016	2	2016
ETIMS Software Upgrade Enhancements Risk Reduction Phase	2	2016	3	2016
ETIMS Software Upgrade Enhancements Phase I MS B (May 2016)	3	2016	3	2016

Exhibit R-4A, RDT&E Schedule Details: PB 2017 Air Force				Date: February 2016	

Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0708610F / Logistics Information Technology (LOGIT)	Project (Number/Name) 675207 / Logistics IT System Modernization

	Start		End	
Events	Quarter	Year	Quarter	Year
ETIMS Software Upgrade Enhancements Phase I Contract Award (Jul 2016)	4	2016	4	2016
ETIMS Software Upgrade Enhancements Development and Deployment	4	2016	4	2018
ETIMS Software Upgrade Enhancements FDD/FD (Jul 2018)	4	2018	4	2018
EMOC Software Upgrade Development and Deployment	1	2015	1	2017
EMOC Software Upgrade FDD (Sep 2016)	1	2017	1	2017
EMOC Software Upgrade FD (Sep 2016)	1	2017	1	2017
IMDS CDB Software Upgrade MDD (Mar 2017)	2	2017	2	2017
IMDS CDB Software Upgrade Risk Reduction	2	2017	4	2017
IMDS CDB Software Upgrade MS B (Jul 2017)	4	2017	4	2017
IMDS CDB Software Upgrade Contract Award (Sep 2017)	4	2017	4	2017
IMDS CDB Software Upgrade Development and Deployment	1	2018	4	2018
IMDS CDB Software Upgrade LDD/IOC (Sep 2018)	1	2019	1	2019
IMDS CDB Software Upgrade (1) Contract Award (Jul 2018)	4	2018	4	2018
IMDS CDB Software Upgrade (1) Development and Deployment	4	2018	4	2019
IMDS CDB Software Upgrade (1) FDD (Aug 2019)	4	2019	4	2019
IMDS CDB Software Upgrade (1) FD (Sep 2019)	4	2019	4	2019
IMDS CDB MSAT Software Upgrade MDD (Oct 2014)	1	2015	1	2015
IMDS CDB MSAT Software Upgrade Risk Reduction	1	2015	3	2016
IMDS CDB MSAT Software Upgrade MS B (Apr 2016)	3	2016	3	2016
IMDS CDB MSAT Software Upgrade Contract Award (Jun 2016)	3	2016	3	2016
IMDS CDB MSAT Software Upgrade Development and Deployment	3	2016	2	2018
IMDS CDB MSAT Software Upgrade LDD/IOC (Mar 2018)	2	2018	2	2018
IMDS CDB MSAT Software Upgrade FDD (Apr 2018)	3	2018	3	2018
IMDS CDB MSAT Software Upgrade FD (June 2018)	3	2018	3	2018
REMIS Software Upgrade Contract Award (Nov 2014)	1	2015	1	2015

Exhibit R-4A, **RDT&E Schedule Details:** PB 2017 Air Force				**Date:** February 2016	
Appropriation/Budget Activity 3600 *I* 7		**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*		**Project (Number/Name)** 675207 *I Logistics IT System Modernization*	

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
REMIS Software Upgrade Development & Deployment	1	2015	3	2017
REMIS Software Upgrade LDD/IOC (Feb 2017)	2	2017	2	2017
REMIS Software Upgrade FDD/FD (Apr 2017)	3	2017	3	2017
SCS FIAR CCA/MS B/Award (Nov 2014)	1	2015	1	2015
SCS FIAR (2) Development and Deployment	1	2015	1	2016
SCS FIAR (2) LDD/IOC (Nov 2015)	1	2016	1	2016
SCS FIAR (3) Development and Deployment	3	2015	2	2016
SCS FIAR (3) LDD (Mar 2016)	2	2016	2	2016
SCS FIAR (4) Development and Deployment	4	2015	3	2016
SCS FIAR (4) LDD (May 2016)	3	2016	3	2016
SCS FIAR (5) Development and Deployment	4	2015	4	2016
SCS FIAR (5) LDD (Jul 2016)	4	2016	4	2016
SCS FIAR (6) Development and Deployment	4	2015	4	2016
SCS FIAR (6) LDD (Sep 2016)	4	2016	4	2016
SCS FIAR (7) Development and Deployment	2	2016	1	2018
SCS FIAR (7) FDD/FD (Nov 2017)	1	2018	1	2018
SCS SUP MDD (Jun 2017)	3	2017	3	2017
SCS SUP Risk Reduction	3	2017	4	2017
SCS SUP MS B (Aug 2017)	4	2017	4	2017
SCS SUP Contract Award (Sept 2017)	4	2017	4	2017
SCS SUP Development and Deployment	4	2017	3	2020
SCS SUP LDD/IOC (Dec 2019)	1	2020	1	2020
SCS SUP FDD/FD (Jun 2020)	3	2020	3	2020
SCM - Supply MDD (Sep 2017)	3	2017	3	2017
SCM - Supply Materiel Solutions Analysis	1	2016	3	2017

Exhibit R-4A, **RDT&E Schedule Details:** PB 2017 Air Force				**Date:** February 2016

Appropriation/Budget Activity 3600 *I* 7	**R-1 Program Element (Number/Name)** PE 0708610F *I Logistics Information Technology (LOGIT)*	**Project (Number/Name)** 675207 *I Logistics IT System Modernization*

	Start		**End**	
Events	**Quarter**	**Year**	**Quarter**	**Year**
SCM - Supply Risk Reduction	3	2017	4	2019
SCM - Supply MS B (Sep 2019)	4	2019	4	2019
SCM - Supply Development and Deployment	1	2020	4	2021
SCM- Supply IOC (Apr 2020)	3	2020	3	2020
SCM- Item Master MDD (Sep 2016)	4	2016	4	2016
SCM - Item Master Materiel Solutions Analysis	1	2016	4	2016
SCM - Item Master Risk Reduction	1	2017	2	2018
SCM- Item Master MS B (May 2018)	3	2018	3	2018
SCM- Item Master Development and Deployment	3	2018	2	2021
SCM- Item Master FDD (May 2020)	3	2020	3	2020
SCM - Item Master FD (Mar 2021)	2	2021	2	2021
SCM - GFM Accountability MDD (Jan 2016)	2	2016	2	2016
SCM GFM Accountability Materiel Solutions Analysis	2	2016	2	2016
SCM - GFM Accountability Development and Deployment	3	2016	1	2018
SCM - GFM Accountability IOC/FDD (Sep 2016)	4	2016	4	2016
SCM- GFM Accountability FD (Oct 2017)	1	2018	1	2018
MRO Risk Reduction	1	2015	2	2016
MRO MS A/B (May 2016)	3	2016	3	2016
MRO Contract Award (Jun 2016)	3	2016	3	2016
MRO R1 Development and Deployment	4	2016	2	2019
MRO R1 IOC (Mar 2019)	2	2019	2	2019
MRO R2 Development and Deployment	2	2018	4	2019
MRO R2 FD (Sep 2019)	4	2019	4	2019
MRO R3 Development and Deployment	3	2019	4	2020
MRO R3 FD (Aug 2020)	4	2020	4	2020

Exhibit R-4A, RDT&E Schedule Details: PB 2017 Air Force					Date: February 2016	

Appropriation/Budget Activity 3600 I 7	R-1 Program Element (Number/Name) PE 0708610F I Logistics Information Technology (LOGIT)	Project (Number/Name) 675207 I Logistics IT System Modernization

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
MRO R4 Development and Deployment	1	2020	2	2021
MRO R4 FD (Jan 2021)	2	2021	2	2021
PLM MDD (Dec 2016)	1	2016	1	2016
PLM Risk Reduction	2	2016	1	2017
PLM MS B (Jun 2018)	3	2018	3	2018
PLM Milestone Contract Award (Aug 2018)	4	2018	4	2018
PLM Development and Deployment	2	2017	2	2020
PLM LDD (Jun 2019)	3	2019	3	2019
PLM FDD (Dec 2020)	1	2020	1	2020
PLM FD (Mar 2020)	2	2020	2	2020
ASMIS Material Solution Analysis	3	2015	4	2016
ASIMIS Risk Reduction	4	2016	4	2017
ASMIS MS B (Nov 2017)	1	2018	1	2018
ASIMIS Contract Award (Feb 2018)	2	2018	2	2018
ASIMIS Development and Deployment	2	2018	1	2021
ASIMIS LDD/IOC (Jun 2020)	3	2020	3	2020
ASIMIS FDD/FD (Nov 2021)	1	2021	1	2021
WSMIS SUP (2) MDD (Apr 2017)	3	2017	3	2017
WSMIS SUP (2) Risk Reduction	3	2017	4	2017
WSMIS SUP (2) MS B (Aug 2017)	4	2017	4	2017
WSMIS SUP (2) Award (Nov 2017)	1	2018	1	2018
WSMIS SUP (2) Development and Deployment	1	2018	4	2018
WSMIS SUP (2) IOC/FDD/FD (Sep 2018)	4	2018	4	2018

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