Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Air Force											Date: May 2017	
Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force* / BA 7: *Operational Systems Development*					R-1 Program Element (Number/Name) PE 0305240F / *Support to DCGS Enterprise*							
COST ($ in Millions)	**Prior Years**	**FY 2016**	**FY 2017**	**FY 2018 Base**	**FY 2018 OCO**	**FY 2018 Total**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**Cost To Complete**	**Total Cost**
Total Program Element	-	28.336	23.084	26.349	0.000	26.349	26.779	27.278	27.752	28.321	Continuing	Continuing
674826: *Common Imagery Ground / Surface Systems*	-	16.099	13.431	14.969	0.000	14.969	15.214	15.498	15.767	16.090	Continuing	Continuing
675265: *Common Imagery Processor (CIP)*	-	12.237	9.653	11.380	0.000	11.380	11.565	11.780	11.985	12.231	Continuing	Continuing

A. Mission Description and Budget Item Justification

This Program Element funds 1) the Distributed Common Ground/Surface System (DCGS) Multi-Service Execution Team (MET) Office (DMO) which oversees the DCGS Integration Backbone (DIB) Development and the DCGS Test and Community Support (D-TACS) Programs, 2) the Support to DCGS Enterprise Integrated Product Team (IPT) effort, and 3) the Imagery Processing effort which consists of the Virtual Imagery Processing Capability (VIP-C) program.

1) The DMO is the persistent, working level organization supporting the DCGS Family of Systems (FoS) interoperability efforts, for which the AF is lead service. The DCGS FoS, including AF DCGS, was directed to migrate to a net-centric DoD Intelligence, Surveillance and Reconnaissance (ISR) enterprise, enabling the Services to operate and share intelligence products more effectively in a joint environment. All Services must pursue a common path based on a set of common enterprise services consistent with the Department's net-centric vision while maintaining flexibility to support the full range of warfighter missions. Specifically, DoD charged the Air Force to lead the development, upgrade, integration, test, and maintenance of the common DCGS Integration Backbone (DIB) enterprise services. The DIB is a set of enterprise standards and services that enable interoperability and component reuse. All the military Services are mandated to incorporate DIB interoperability standards through the Service DCGS Programs of Record (PoR), and are committed to DIB architecture as the migration path to common DCGS enterprise services. The DCGS FoS is the core of the Defense Intelligence Information Enterprise (DI2E), and the DIB forms the core of current DI2E interoperability. Activities also include studies and analysis to support both current program planning and execution and future program planning.

To carry out its mission, the DMO manages multiple development and test programs. The DIB Development Program is responsible for DIB Development and the DCGS Test and Community Support (D-TACS) Program provides software test, Independent Verification and Validation (IV&V), and cybersecurity development for the products developed by the DIB Development Program. The D-TACS Program also provides a wide range of Community Support to the PoRs and the DCGS Enterprise, including Cybersecurity support. The Cybersecurity effort improves DCGS Enterprise Cybersecurity practices, including reciprocity. It also involves the development and review of new Cybersecurity practices within the US Government, including providing commentary to the Committee on National Security Systems (CNSS) and DoD Risk Management Framework Technical Advisory Group (RMF TAG) as directed by the DMO.

The D-TACS Program manages the DCGS Test Laboratory (DTL) at Hanscom AFB, MA and a mobile DCGS-Imagery (DCGS-I) Testbed, currently located at Nellis AFB, NV. These facilities support software development and test and DI2E/DCGS Enterprise evaluation and test events and exercises.

Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Air Force	Date: May 2017
Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*

The DCGS Test Laboratory (DTL) conducts software development, test and test development, acceptance testing, including functional verification and validation and performance testing on DIB and DIB related software.

DCGS-I Testbed is an integration and test environment, used by the Services and Agency DCGS Program Offices to conduct integration of DCGS components and test interoperability interfaces with new sensors, applications, and net-centric operations. This Testbed also supports the integration and testing of DoD DCGS components prior to introduction into the operational environment. Periodic upgrades ensure the Testbed stays current with DCGS standards and architecture. The Testbed supports the annual DCGS test event Enterprise Challenge, multiple USAF Weapons School Integration (WSINT) events, USAF Warfare Center Red Flag events and Global Hawk Interoperability Tests.

2) The Support to DCGS Enterprise IPT provides support to OUSD(I), AF DCGS and NATO interoperability efforts. This includes the development, testing, and implementation of international standards (to include NATO standardization agreements) to ensure joint, allied, and coalition interoperability.

3) The Imagery Processing effort develops the Virtual Imagery Processing Capability (VIP-C) within the DCGS architecture. VIP-C accepts airborne imagery data, processes it into an exploitable format, and provides it to other elements within the weapon system and/or the DCGS Enterprise. Current efforts are transitioning the legacy imagery processor from a hardware/software capability to a virtual software capability, thereby improving enterprise processing capabilities.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded.

B. Program Change Summary ($ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	28.336	23.084	26.273	0.000	26.273
Current President's Budget	28.336	23.084	26.349	0.000	26.349
Total Adjustments	0.000	0.000	0.076	0.000	0.076
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	0.076	0.000	0.076

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force			Date: May 2017
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0305240F / *Support to DCGS Enterprise*	Project (Number/Name) 674826 / *Common Imagery Ground / Surface Systems*	

COST ($ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
674826: *Common Imagery Ground / Surface Systems*	-	16.099	13.431	14.969	0.000	14.969	15.214	15.498	15.767	16.090	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Program Element funds the Distributed Common Ground/Surface System (DCGS) Multi-Service Execution Team (MET) Office (DMO), which is the persistent, working level organization supporting the DCGS Family of Systems (FoS) interoperability efforts, for which the AF is lead service. The DCGS FoS, including AF DCGS, was directed to migrate to a net-centric DoD Intelligence, Surveillance and Reconnaissance (ISR) enterprise, enabling the Services to operate and share intelligence products more effectively in a joint environment. All Services must pursue a common path based on a set of common enterprise services consistent with the Department's net-centric vision while maintaining flexibility to support the full range of warfighter missions. Specifically, DoD charged the Air Force to lead the development, upgrade, integration, test, and maintenance of the common DCGS Integration Backbone (DIB) enterprise services. The DIB is a set of enterprise standards and services that enable interoperability and component reuse. All the military Services are mandated to incorporate DIB interoperability standards through the Service DCGS Programs of Record (PoR), and are committed to DIB architecture as the migration path to common DCGS enterprise services. The DCGS FoS is the core of the Defense Intelligence Information Enterprise (DI2E), and the DIB forms the core of current DI2E interoperability. Activities also include studies and analysis to support both current program planning and execution and future program planning.

To carry out its mission, the DMO manages multiple development and test programs. The DIB Development Program is responsible for DIB Development and the DCGS Test and Community Support (D-TACS) Program provides software test, Independent Verification and Validation (IV&V), and cybersecurity development for the products developed by the DIB Development Program. The D-TACS Program also provides a wide range of Community Support to the PoRs and the DCGS Enterprise, including Cybersecurity support. The Cybersecurity effort improves DCGS Enterprise Cybersecurity practices, including reciprocity. It also involves the development and review of new Cybersecurity practices within the US Government, including providing commentary to the Committee on National Security Systems (CNSS) and DoD Risk Management Framework Technical Advisory Group (RMF TAG) as directed by the DMO.

The D-TACS Program manages the DCGS Test Laboratory (DTL) at Hanscom AFB, MA and a mobile DCGS-Imagery (DCGS-I) Testbed, currently located at Nellis AFB, NV. These facilities support software development and test and Defense Intelligence Information Enterprise (DI2E)/DCGS Enterprise evaluation and test events and exercises.

The DCGS Test Laboratory (DTL) conducts software development, test and test development, acceptance testing, including functional verification and validation and performance testing on DIB and DIB related software.

DCGS-I Testbed is an integration and test environment, used by the Services and Agency DCGS Program Offices to conduct integration of DCGS components and test interoperability interfaces with new sensors, applications, and net-centric operations. This Testbed also supports the integration and testing of DoD DCGS components prior to introduction into the operational environment. Periodic upgrades ensure the Testbed stays current with DCGS standards and architecture. The Testbed supports

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 674826 / *Common Imagery Ground / Surface Systems*

the annual DCGS test event Enterprise Challenge, multiple USAF Weapons School Integration (WSINT) events, USAF Warfare Center Red Flag events and Global Hawk Interoperability tests.

The funding also provides support to OUSD(I), AF DCGS and NATO interoperability efforts. This includes the development, testing, and implementation of international standards (to include NATO standardization agreements) to ensure joint, allied, and coalition interoperability.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Title: Distributed Common Ground / Surface System (DCGS) Integration Backbone	8.782	4.055	6.173	0.000	6.173
Description: Upgrade, improve and manage the DCGS Integration Backbone (DIB). ***FY 2016 Accomplishments:*** - Delivered DIB version 4.3. Continued to upgrade, improve, and manage the DIB with a focus on the Distributed Data Framework (DDF) based interoperability and federation tools. ***FY 2017 Plans:*** - Delivered DIB version 4.4 for use by the DCGS Enterprise. Continued to upgrade, improve and manage the Data Framework (DDF) based interoperability and federation tools. ***FY 2018 Base Plans:*** - Continue to upgrade, improve and manage the DIB with the next major/minor version release. Upgrade DCGS-A to the latest operationally fielded DIB version. Award new DIB Development contract. ***FY 2018 OCO Plans:*** N/A					
Title: DCGS Test and Community Support (D-TACS)	5.117	7.176	6.556	0.000	6.556
Description: Provide test, independent verification and validation (IV&V) and Community Support to the DIB and the DCGS Family of Systems. ***FY 2016 Accomplishments:*** - Awarded new D-TACS contract which combined the activities of the DTL Test and IV&V activities, the DCGS Community Support efforts and the DCGS-I Testbed under a single program manager and single contract to achieve improved management and oversight of the Testbed and more effective integration of the DTL and Testbed. Upgraded the Testbed to support remote federation, testing and more directly support DIB development, DoD DCGS Enterprise, and AF exercise activities. ***FY 2017 Plans:***					

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 674826 / *Common Imagery Ground / Surface Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
- Provided Test, IV&V and Cybersecurity support for the DIB V4.5 Delivery to the DCGS Enterprise. Expanded Nellis-based DCGS-I Testbed support to the Enterprise and upgraded Testbed subsystems. Continued DTL hardware and software technology refresh. Supported DI2E test event Enterprise Challenge, multiple USAF Weapons School Integration (WSINT) events, USAF Warfare Center Red Flag events and Global Hawk Interoperability Tests. ***FY 2018 Base Plans:*** - Continue to enhance and improve the effectiveness and integration of the DTL and DCGS-I Test bed as a single integrated lab supporting DI2E test event Enterprise Challenge, multiple USAF Weapons School Integration (WSINT) events, USAF Warfare Center Red Flag events and Global Hawk Interoperability Tests. Increase and improve overall support to the DCGS Enterprise. Continue DTL and Testbed technology refresh including upgrade to downlink antenna at the Nellis Testbed. ***FY 2018 OCO Plans:*** N/A					
Title: Support to DCGS Enterprise ***Description:*** Provide support to OUSD(I), AF DCGS and NATO Interoperability Enterprise efforts. ***FY 2016 Accomplishments:*** - Continued to support to OUSD(I), AF DCGS and NATO Interoperability Enterprise efforts ***FY 2017 Plans:*** - Continue to support to OUSD(I), AF DCGS and NATO Interoperability Enterprise efforts ***FY 2018 Base Plans:*** - Will continue to support to OUSD(I), AF DCGS and NATO Interoperability Enterprise efforts ***FY 2018 OCO Plans:*** N/A	2.200	2.200	2.240	0.000	2.240
Accomplishments/Planned Programs Subtotals	16.099	13.431	14.969	0.000	14.969

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 674826 / *Common Imagery Ground / Surface Systems*

D. Acquisition Strategy

The Air Force uses an evolutionary acquisition approach with version releases and periodic upgrades to develop, field, and upgrade the system. The Air Force structures contracts to provide the improved capabilities through full and open competition to the maximum extent possible. For management, the Air Force leads the Multi-Service Execution Team and the DCGS Multi-Service Execution Team (MET) Office (DMO)which coordinates the Joint Service requirements for the DIB in support of USD(I) direction.

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: FY 2018 Air Force			Date: May 2017
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0305240F / *Support to DCGS Enterprise*	Project (Number/Name) 674826 / *Common Imagery Ground / Surface Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DIB Modernization, Integration, DT and Interoperability	C/T&M	Various : Various	-	8.782	Jan 2016	4.055	Jan 2017	6.173	Jan 2018	0.000		6.173	Continuing	Continuing	-
DCGS Test and Community Support	C/CPFF	Various : Various	-	4.288	Jun 2016	5.996	Jun 2017	5.135	Jun 2018	0.000		5.135	Continuing	Continuing	-
		Subtotal	-	13.070		10.051		11.308		0.000		11.308	-	-	-

Remarks

Testbed modernization and licenses is an IDIQ contract with annual award of CPFF delivery orders. Target value of contract represents expected award value for FY17.

DIB modernization target value of contract represents the ceiling of the contract.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCGS Team Support for DCGS Enterprise	C/Various	Various : Various	-	2.200	Jul 2016	2.200	Jul 2017	2.240	Apr 2018	0.000		2.240	Continuing	Continuing	-
		Subtotal	-	2.200		2.200		2.240		0.000		2.240	-	-	-

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		Subtotal	-	-		-		-		-		-	-	-	-

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Mgmt Services	C/CPFF	Various : Bedford, MA	-	0.351	Apr 2016	0.316	Apr 2017	0.567	Apr 2018	0.000		0.567	Continuing	Continuing	-

Exhibit R-3, RDT&E Project Cost Analysis: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 674826 / *Common Imagery Ground / Surface Systems*

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
PMA	C/CPAF	Various : Various	-	0.478	Mar 2016	0.864	Feb 2017	0.854	Feb 2018	0.000		0.854	Continuing	Continuing	-
		Subtotal	-	0.829		1.180		1.421		0.000		1.421	-	-	-

	Prior Years	FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	16.099		13.431		14.969		0.000		14.969	-	-	-

Remarks

Exhibit R-4, RDT&E Schedule Profile: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 674826 / *Common Imagery Ground / Surface Systems*

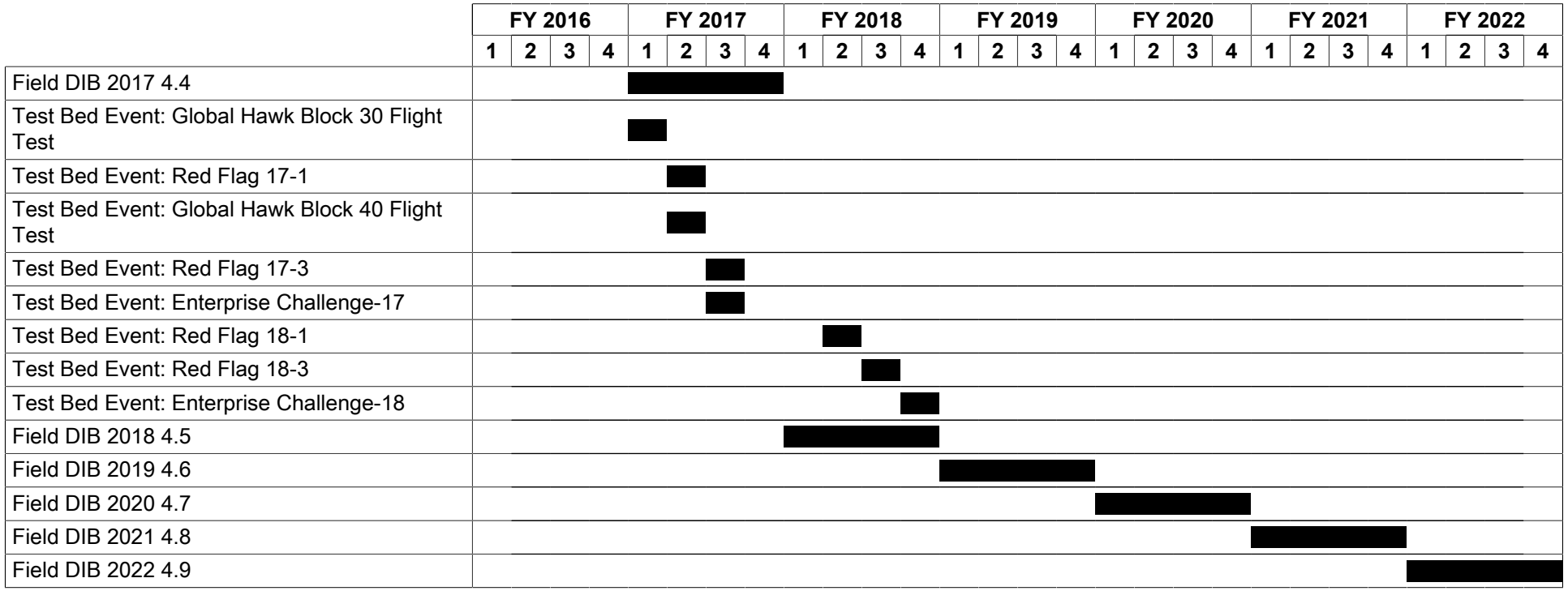

Exhibit R-4A, RDT&E Schedule Details: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 674826 / *Common Imagery Ground / Surface Systems*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Field DIB 2017 4.4	1	2017	4	2017
Test Bed Event: Global Hawk Block 30 Flight Test	1	2017	1	2017
Test Bed Event: Red Flag 17-1	2	2017	2	2017
Test Bed Event: Global Hawk Block 40 Flight Test	2	2017	2	2017
Test Bed Event: Red Flag 17-3	3	2017	3	2017
Test Bed Event: Enterprise Challenge-17	3	2017	3	2017
Test Bed Event: Red Flag 18-1	2	2018	2	2018
Test Bed Event: Red Flag 18-3	3	2018	3	2018
Test Bed Event: Enterprise Challenge-18	4	2018	4	2018
Field DIB 2018 4.5	1	2018	4	2018
Field DIB 2019 4.6	1	2019	4	2019
Field DIB 2020 4.7	1	2020	4	2020
Field DIB 2021 4.8	1	2021	4	2021
Field DIB 2022 4.9	1	2022	4	2022

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force			Date: May 2017
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0305240F / *Support to DCGS Enterprise*	Project (Number/Name) 675265 / *Common Imagery Processor (CIP)*	

COST ($ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
675265: *Common Imagery Processor (CIP)*	-	12.237	9.653	11.380	0.000	11.380	11.565	11.780	11.985	12.231	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Imagery Processing effort develops the Virtual Imagery Processing Capability (VIP-C)within the DCGS architecture. VIP-C accepts airborne imagery data, processes it into an exploitable format, and provides it to other elements within the weapon system and/or the DCGS Enterprise. Current efforts are transitioning the legacy imagery processor from a hardware/software capability to a virtual software capability, thereby improving enterprise processing capabilities. Efforts continue to keep the capability on track to handle the current sensors. Activities also include testing, development, and demonstrations integrating updated and new/emerging sensors into DCGS.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Title: Imagery Processor	12.237	9.653	11.380	-	11.380
Description: Continue developing VIP-C to keep pace with growing sensor baseline. ***FY 2016 Accomplishments:*** - Fielded VIP-C Versions 3.38 and 3.4, which developed imagery processing capability to keep pace with growing sensor baseline and matured open processing framework to rapidly integrate new sensors and algorithms ***FY 2017 Plans:*** - Fielding VIP-C versions to continue to develop imagery processing capability to keep pace with growing sensor baseline and centralizing imagery processing at ingest locations ***FY 2018 Base Plans:*** - Will field new VIP-C versions to continue developing imagery processing capability to keep pace with growing sensor baseline and centralizing imagery processing at ingest locations					
Accomplishments/Planned Programs Subtotals	12.237	9.653	11.380	-	11.380

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 675265 / *Common Imagery Processor (CIP)*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
• OPAF: BA04: Line Item #846080: *DCGS-AF*	3.526	3.532	3.611	0.000	3.611	3.697	3.780	3.521	3.585	Continuing	Continuing

Remarks

D. Acquisition Strategy

For imagery processing the Air Force uses an evolutionary acquisition approach with increments and spirals to develop, field, and upgrade the system and structure contracts for the improved capabilities through full and open competition to the maximum extent possible. In terms of management, Air Force leads the Cross Service Working Group that aligns imagery processing capabilities across the Joint Services in support of USD(I)direction.

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: FY 2018 Air Force			Date: May 2017
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0305240F / *Support to DCGS Enterprise*	Project (Number/Name) 675265 / *Common Imagery Processor (CIP)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Imagery Processing Software Development	C/CPAF	Various : Various	-	12.237	Mar 2016	9.653	Mar 2017	11.380	Mar 2018	0.000		11.380	Continuing	Continuing	-
		Subtotal	-	12.237		9.653		11.380		0.000		11.380	-	-	-

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		Subtotal	-	-		-		-		-		-	-	-	-

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		Subtotal	-	-		-		-		-		-	-	-	-

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		Subtotal	-	-		-		-		-		-	-	-	-

	Prior Years	FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	12.237		9.653		11.380		0.000		11.380	-	-	-

Remarks

Exhibit R-4, RDT&E Schedule Profile: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 675265 / *Common Imagery Processor (CIP)*

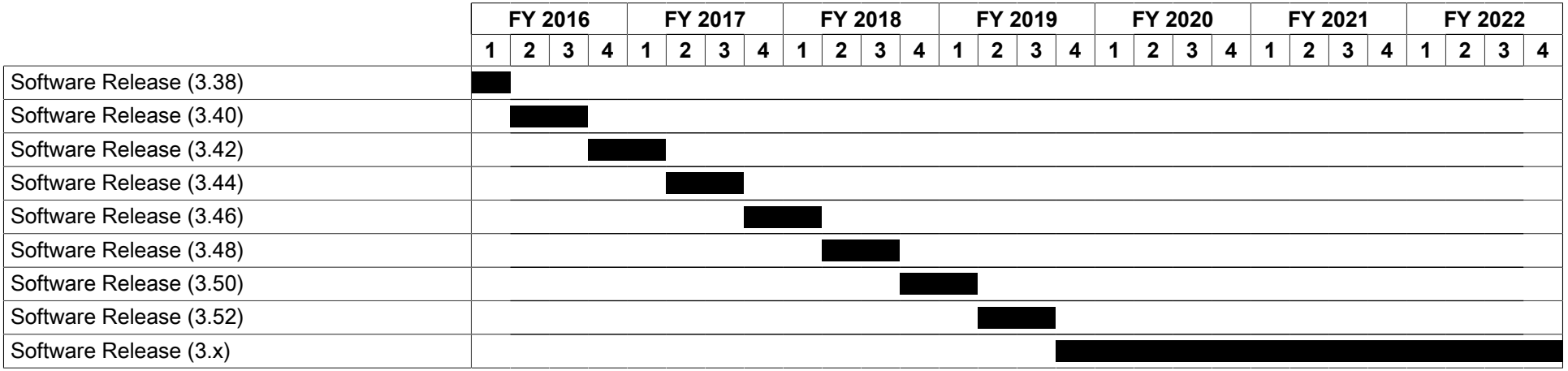

Exhibit R-4A, RDT&E Schedule Details: FY 2018 Air Force		Date: May 2017
Appropriation/Budget Activity 3600 / 7	**R-1 Program Element (Number/Name)** PE 0305240F / *Support to DCGS Enterprise*	**Project (Number/Name)** 675265 / *Common Imagery Processor (CIP)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Software Release (3.38)	1	2016	1	2016
Software Release (3.40)	2	2016	3	2016
Software Release (3.42)	4	2016	1	2017
Software Release (3.44)	2	2017	3	2017
Software Release (3.46)	4	2017	1	2018
Software Release (3.48)	2	2018	3	2018
Software Release (3.50)	4	2018	1	2019
Software Release (3.52)	2	2019	3	2019
Software Release (3.x)	4	2019	4	2022