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

Date: February 2019

Appropriation/Budget Activity

3600: Research, Development, Test & Evaluation, Air Force I BA 7:

Operational Systems Development

R-1 Program Element (Number/Name)
PE 0305240F / Support to DCGS Enterprise

| COST (\$ in Millions) | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total | FY 2021 | FY 2022 | FY 2023 | FY 2024 | Cost To Complete | Total Cost |
|--|----------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|---------------------|---------------|
| Total Program Element | - | 26.349 | 26.579 | 37.774 | 0.000 | 37.774 | 50.844 | 28.117 | 28.630 | 29.146 | Continuing | Continuing |
| 674826: Common Imagery Ground / Surface Systems | - | 14.969 | 15.100 | 15.382 | 0.000 | 15.382 | 15.649 | 15.974 | 16.266 | 16.559 | Continuing | Continuing |
| 675265: Common Imagery Processor (CIP) | - | 11.380 | 11.479 | 22.392 | 0.000 | 22.392 | 35.195 | 12.143 | 12.364 | 12.587 | Continuing | Continuing |

A. Mission Description and Budget Item Justification

This Program Element funds 1) the Intelligence Integration Office (I2O), formerly the Distributed Common Ground System (DCGS) Multi-service Execution Team (MET) Office (DMO), which oversees the DCGS Integration Backbone (DIB) development, modernization, integration, test, and community support in support of Defense Intelligence Information Enterprise (DI2E), Combatant Commands and Coalition/Partner Intel Operations and 2) the DCGS Enterprise Interoperability effort and 3) the Imagery Processing effort which consists of the Virtual Imagery Processing Capability (VIP-C) program.

- 1)The I2O oversees Enterprise Interoperability for Defense Intelligence Information Enterprise (DI2E), Combatant Commands and Coalition/Partner Intel Operations. All Services must pursue a common path based on a set of common enterprise services consistent with the DoD's net-centric vision. The DoD charged the Air Force to lead the development, modernization, integration, test, and community support of the Enterprise services to include implementation of international standards(including NATO standardization agreements) to ensure joint, allied, and coalition interoperability. The DIB is a set of enterprise standards and services that enable interoperability and component reuse and provide a flexible and singularly sustainable path to information sharing across the global ISR enterprise. The follow-on effort, Next Generation Interoperability (NGI), will deliver and maintain modernized federation profiles, interfaces, methodologies, and data interchange standards without relying upon legacy DIB federation standards and dependencies through common language, common mechanisms, and quality exposure. The deployment of these services into the DI2E Common Data Fabric (CDF) will provide common applications and a managed service framework for the development, test and integration of machine-aided decision making capabilities. The I2O manages the DCGS Test Laboratory (DTL) at Hanscom AFB. This facility supports software development and test for DI2E evaluation during exercises such as Enterprise Challenge and Storm Force.
- 2) The DCGS Enterprise Interoperability effort 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. The VIP-C provides end-to-end image processing to include raw data ingest, data format standardization to facilitate exploitation, secondary image processing, metadata conditioning, and image quality enhancements. Current efforts are focused on 1) ensuring new sensors being fielded and associated data types can be processed and 2) increasing investment in the Machine Assisted Geospatial Intelligence (GEOINT) Exploitation (MAGE) capability.

PE 0305240F: Support to DCGS Enterprise

Air Force

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

Date: February 2019

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

3600: Research, Development, Test & Evaluation, Air Force I BA 7:

PE 0305240F / Support to DCGS Enterprise

Operational Systems Development

This program element may include necessary civilian pay expenses required to manage, execute, and deliver AF DCGS weapon system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 0605826F, 0605827F, 0605828F, 0605829F, 0605830F, 0605831F, 0605832F, 0605833F, and 0605898F.

As directed in the FY 2018 NDAA, Sec 825, amendment to PL 114-92 FY 2016 NDAA, Sec 828 Penalty for Cost Overruns, the FY 2018 Air Force penalty total is \$14.373M. The calculated percentage reduction to each research, development, test and evaluation and procurement account will be allocated proportionally from all programs, projects, or activities under such account.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

| B. Program Change Summary (\$ in Millions) | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
|---|---------|---------|---------------------|-------------|---------------|
| Previous President's Budget | 26.349 | 26.579 | 27.074 | 0.000 | 27.074 |
| Current President's Budget | 26.349 | 26.579 | 37.774 | 0.000 | 37.774 |
| Total Adjustments | 0.000 | 0.000 | 10.700 | 0.000 | 10.700 |
| 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 | 10.700 | 0.000 | 10.700 |

Change Summary Explanation

In FY 2020, the Air Force programmed an additional \$10.7M in RDT&E funding to increase investment in the Machine Assisted Geospatial Intelligence (GEOINT) Exploitation (MAGE) capability.

PE 0305240F: Support to DCGS Enterprise

Air Force Page 2 of 13

| Exhibit R-2A, RDT&E Project J | ustification | : PB 2020 A | ir Force | | | | | | | Date: Febr | uary 2019 | |
|--|--|-------------|----------|-----------------|----------------|------------------|------------|---------|---------|------------|---------------------|---------------|
| Appropriation/Budget Activity 3600 / 7 | R-1 Program Element (Number/Name) PE 0305240F I Support to DCGS Enterprise 674826 I C Surface Sy | | | | | | - , | | | | | |
| COST (\$ in Millions) | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total | FY 2021 | FY 2022 | FY 2023 | FY 2024 | Cost To Complete | Total Cost |
| 674826: Common Imagery Ground / Surface Systems | - | 14.969 | 15.100 | 15.382 | 0.000 | 15.382 | 15.649 | 15.974 | 16.266 | 16.559 | Continuing | Continuing |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

This Program Element funds the Intelligence Integration Office (I2O), formerly the Distributed Common Ground System (DCGS) Multi-service Execution Team (MET) Office (DMO), which oversees the DCGS Integration Backbone (DIB) development, modernization, integration, test, and community support in support of Defense Intelligence Information Enterprise (DI2E), Combatant Commands and Coalition/Partner Intel Operations.

The I2O oversees Enterprise Interoperability for Defense Intelligence Information Enterprise (DI2E), Combatant Commands and Coalition/Partner Intel Operations. All Services must pursue a common path based on a set of common enterprise services consistent with the DoD's net-centric vision. The DoD charged the Air Force to lead the development, modernization, integration, test, and community support of the Enterprise services to include implementation of international standards (including NATO standardization agreements) to ensure joint, allied, and coalition interoperability. The DIB is a set of enterprise standards and services that enable interoperability and component reuse and provide a flexible and singularly sustainable path to information sharing across the global ISR enterprise. The follow-on effort, Next Generation Interoperability (NGI), will deliver and maintain modernized federation profiles, interfaces, methodologies, and data interchange standards without relying upon legacy DIB federation standards and dependencies through common language, common mechanisms, and quality exposure. The deployment of these services into the DI2E Common Data Fabric (CDF) will provide common applications and a managed service framework for the development, test and integration of machine-aided decision making capabilities. The I2O manages the DCGS Test Laboratory (DTL) at Hanscom AFB. This facility supports software development and test for DI2E evaluation during exercises such as Enterprise Challenge and Storm Force.

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 2018 | FY 2019 | FY 2020 |
|---|---------|---------|---------|
| Title: Distributed Common Ground / Surface System (DCGS) Integration Backbone and Test/Community Support for the DCGS Enterprise | 12.729 | 12.933 | 13.075 |
| Description: Develop, modernize, integrate, test and manage the DIB and provide test/community support to the DCGS enterprise. | | | |
| FY 2019 Plans: - Implement non-destructive DIB upgrades to reduce integration burden and increase quantity of upgraded nodes among services - Establish, implement and deploy standards and capabilities for Next Generation Interoperability (NGI) | | | |

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PE 0305240F: Support to DCGS Enterprise Air Force

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| Exhibit R-2A, RDT&E Project Justification: PB 2020 Air Force | | Date: F | ebruary 2019 |) | | | |
|---|--|--|--------------|---------|--|--|--|
| Appropriation/Budget Activity 3600 / 7 | PE 0305240F / Support to DCGS Enterprise | Project (Number/Name) 674826 I Common Imagery Ground / Surface Systems | | | | | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | FY 2018 | FY 2019 | FY 2020 | | | |
| - Demonstrate Enterprise Hub Node concept with Enterprise Das Exercise | shboard during Enterprise Challenge 19 Spirals and Main | | | | | | |
| FY 2020 Plans: - Will complete migration to cloud-native deployment and implem - Will continue to implement and deploy NGI capabilities and prov Exercise - Will leverage an Object Based Production strategy and utilize m Retrieval (CD&R). | ve out concepts during Enterprise Challenge 20 Spirals and N | ain | | | | | |
| FY 2019 to FY 2020 Increase/Decrease Statement: Funding increase due to adjustment for inflation | | | | | | | |
| Title: DCGS Enterprise Interoperability | | 2.240 | 2.167 | 2.307 | | | |
| Description: Provide support to OUSD(I), AF DCGS and NATO | Interoperability Enterprise efforts. | | | | | | |
| FY 2019 Plans: Continue to support to OUSD(I), AF DCGS and NATO Interopera | ability Enterprise efforts. | | | | | | |
| FY 2020 Plans: Will continue to support to OUSD(I), AF DCGS and NATO Intero | perability Enterprise efforts. | | | | | | |
| FY 2019 to FY 2020 Increase/Decrease Statement: Funding increase due to adjustment for inflation | | | | | | | |

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

N/A

Remarks

Air Force

D. Acquisition Strategy

The Air Force uses an evolutionary acquisition approach with version releases and periodic upgrades to develop, field, and upgrade the capabilities. 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 Intelligence Integration Office (I2O) which coordinates the Multi-Service requirements for the DIB and modern enterprise services in support of USD(I) direction.

PE 0305240F: Support to DCGS Enterprise

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Accomplishments/Planned Programs Subtotals

14.969

15.100

15.382

| | UNCLASSIFIED | |
|--|---|--|
| xhibit R-2A, RDT&E Project Justification: PB 2020 | Air Force | Date: February 2019 |
| Appropriation/Budget Activity 3600 / 7 | PE 0305240F / Support to DCGS Enterprise | Project (Number/Name) 674826 / Common Imagery Ground / Surface Systems |
| Performance Metrics Please refer to the Performance Base Budget Overview force performance goals and most importantly, how the | w Book for information on how Air Force resources are applied and how | |
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PE 0305240F: Support to DCGS Enterprise Air Force

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| Exhibit R-3, RDT&E | Project C | ost Analysis: PB 2 | 020 Air F | orce | | | | | | | | Date: | February | / 2019 | | | | |
|---|------------------------------|-----------------------------------|----------------|--------|---------------|---------|-----------------|-----------------|----------------|------|------------------|------------------|---|---------------|-------------------------------|--|--|--|
| Appropriation/Budg 3600 / 7 | et Activity | 1 | | | | , , , | | | | | | | (Number/Name) Common Imagery Ground / Systems | | | | | |
| Product Developme | nt (\$ in M | illions) | | FY 2 | 2018 | FY 2019 | | FY 2020 Base | | | 2020 CO | FY 2020 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 | Total Cost | Target Value of Contrac | | | |
| DIB Modernization, Integration, DT and Interoperability | C/T&M | Various : Various | - | 5.586 | Jan 2018 | 8.500 | Jan 2019 | 8.600 | Jan 2020 | - | | 8.600 | Continuing | Continuing | - | | | |
| DCGS Test and Community Support | C/CPAF | Various : Various | - | 5.638 | Jun 2018 | 0.000 | | 0.000 | | - | | 0.000 | Continuing | Continuing | - | | | |
| | | Subtotal | - | 11.224 | | 8.500 | | 8.600 | | - | | 8.600 | Continuing | Continuing | N/ | | | |
| Support (\$ in Millions) | | | FY 2018 | | FY 2019 | | FY 2020 Base | | FY 2020 OCO | | FY 2020 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 | Total Cost | Target Value of Contrac | | | |
| DCGS Enterprise Interoperability | C/Various | Various : Various | - | 2.247 | Apr 2018 | 2.167 | Apr 2019 | 2.307 | Apr 2020 | - | | 2.307 | Continuing | Continuing | - | | | |
| | | Subtotal | - | 2.247 | | 2.167 | | 2.307 | | - | | 2.307 | Continuing | Continuing | N/ | | | |
| Management Servic | es (\$ in M | illions) | | FY 2 | 2018 | FY 2 | 2019 | | 2020 ase | | 2020 CO | FY 2020 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 | Total Cost | Target Value of Contrac | | | |
| FFRDC | C/CPFF | Various : Bedford, MA | - | 0.430 | Apr 2018 | 0.351 | Apr 2019 | 0.351 | Apr 2020 | - | | 0.351 | Continuing | Continuing | - | | | |
| A&AS | C/CPAF | Various : Various | - | 1.068 | Feb 2018 | 4.082 | Feb 2019 | 4.124 | Feb 2020 | - | | 4.124 | Continuing | Continuing | - | | | |
| | | Subtotal | - | 1.498 | | 4.433 | | 4.475 | | - | | 4.475 | Continuing | Continuing | N/. | | | |
| | | | Prior Years | FY | 2018 | FY: | 2019 | | 2020 ase | | 2020 CO | FY 2020 Total | Cost To | Total Cost | Target Value of Contrac | | | |
| | | Project Cost Totals | | 14.969 | | 15.100 | | 15.382 | | | 1 | 15.382 | Continuing | 1 | N/. | | | |

PE 0305240F: Support to DCGS Enterprise

Air Force

| Exhibit R-4, RDT&E Schedule Profile: PB 2020 A | ir Fo | orce | | | | | | | | | | | | | | | | | | | Dat | e: Fe | ebru | ary | 201 | 9 | |
|--|-----------------|---|-----|-----------|---|---------|---|---------|---|---|---------|-----|---|-------|---------|---|---|---|----|---|-----|-------|------|-----|-----|---|---|
| Appropriation/Budget Activity 3600 / 7 | | PE 0305240F I Support to DCGS Enterprise 674826 | | | | | | | | | | i c | (Number/Name) Common Imagery Ground / Systems | | | | | | 1/ | | | | | | | | |
| | FY 2018 FY 2019 | | | 9 FY 2020 | | FY 2021 | | FY 2022 | |) | FY 2023 | | | } | FY 2024 | | 4 | | | | | | | | | | |
| | 1 | 2 | 3 4 | l 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 2 |
| DCGS Integration Backbone (DIB) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIB Version 4.5.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIB Version 4.6.X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIB Version 4.7.X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIB Next Generation Interoperability Version | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PE 0305240F: Support to DCGS Enterprise Air Force

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| Exhibit R-4A, RDT&E Schedule Details: PB 2020 Air Force | | | Date: February 2019 |
|---|--|-----|---------------------|
| Appropriation/Budget Activity 3600 / 7 | PE 0305240F / Support to DCGS Enterprise | , , | 0 , |

Schedule Details

| | St | art | E | nd |
|--|---------|------|---------|------|
| Events by Sub Project | Quarter | Year | Quarter | Year |
| DCGS Integration Backbone (DIB) | | | | |
| DIB Version 4.5.5 | 1 | 2018 | 1 | 2018 |
| DIB Version 4.6.X | 1 | 2018 | 3 | 2019 |
| DIB Version 4.7.X | 4 | 2019 | 4 | 2023 |
| DIB Next Generation Interoperability Version | 1 | 2019 | 4 | 2024 |

PE 0305240F: Support to DCGS Enterprise Air Force

| Exhibit R-2A, RDT&E Project Justification: PB 2020 Air Force | | | | | | | | | | | Date: February 2019 | | | |
|--|----------------|--|---------|-----------------|----------------|------------------|---------|--|---------------------|---------------|---------------------|------------|--|--|
| Appropriation/Budget Activity 3600 / 7 | | R-1 Program Element (Number/Name) Project (Number 0305240F / Support to DCGS Enterprise 675265 / C | | | | | | lumber/Name) Common Imagery Processor (CIP) | | | | | | |
| COST (\$ in Millions) | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total | FY 2021 | FY 2024 | Cost To Complete | Total Cost | | | | |
| 675265: Common Imagery Processor (CIP) | - | 11.380 | 11.479 | 22.392 | 0.000 | 22.392 | 35.195 | 12.143 | 12.364 | 12.587 | 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 include further developing the virtual software capability to improve processing across the enterprise and testing, development, and demonstrations integrating updated and new/ emerging sensors into DCGS. In addition, the project involves increasing investment in the Machine Assisted Geospatial Intelligence (GEOINT) Exploitation (MAGE) capability.

| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2018 | FY 2019 | FY 2020 |
|---|---------|---------|---------|
| Title: Imagery Processor | 11.380 | 11.479 | 22.392 |
| Description: Continue developing VIP-C to keep pace with growing sensor baseline and enhance imagery data quality. | | | |
| FY 2019 Plans: - Continue to upgrade and improve VIP-C to enable better geo-coordinate accuracy, facilitate automated intelligence discovery and integrate new algorithms. | | | |
| FY 2020 Plans: - Will continue to upgrade and improve VIP-C to enable better geo-coordinate accuracy, facilitate automated intelligence discovery and integrate new algorithms. This includes increasing investment in the MAGE capability. | | | |
| FY 2019 to FY 2020 Increase/Decrease Statement: Funding increase for MAGE requirements | | | |
| Accomplishments/Planned Programs Subtotals | 11.380 | 11.479 | 22.392 |
| | | | |

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

| | | | FY 2020 | FY 2020 | FY 2020 | | | | | Cost To | |
|-------------------|---------|---------|-------------|------------|--------------|---------|---------|---------|---------|------------|-------------------|
| Line Item | FY 2018 | FY 2019 | Base | <u>000</u> | <u>Total</u> | FY 2021 | FY 2022 | FY 2023 | FY 2024 | Complete | Total Cost |
| OPAF 04 Line Item | 30.636 | 23.520 | 21.918 | - | 21.918 | 22.320 | 22.716 | 23.120 | 23.537 | Continuing | Continuing |

846080: DCGS-AF

Remarks

PE 0305240F: Support to DCGS Enterprise

Air Force

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| Exhibit R-2A, RDT&E Project Justification: PB 2020 Air Force | | | Date: February 2019 |
|--|--|------------|--------------------------------|
| Appropriation/Budget Activity | R-1 Program Element (Number/Name) | Project (N | umber/Name) |
| 3600 / 7 | PE 0305240F / Support to DCGS Enterprise | 675265 / C | Common Imagery Processor (CIP) |

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. |

PE 0305240F: Support to DCGS Enterprise Air Force

| Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Air Force | | | Date: February 2019 |
|---|--|------------|--------------------------------|
| Appropriation/Budget Activity | R-1 Program Element (Number/Name) | Project (N | umber/Name) |
| 3600 / 7 | PE 0305240F / Support to DCGS Enterprise | 675265 / C | Common Imagery Processor (CIP) |

| Product Developme | ent (\$ in Mi | illions) | | FY 2 | FY 2018 | | FY 2019 | | 2020 ase | FY 2020 OCO | | | | | |
|--|------------------------------|-----------------------------------|----------------|--------|---------------|--------|---------------|--------|---------------|----------------|---------------|--------|------------|---------------|--------------------------------|
| 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 | Total Cost | Target Value of Contract |
| Imagery Processing Software Development | Various | Various : Various | - | 11.380 | Mar 2018 | 11.479 | Dec 2018 | 22.392 | Nov 2019 | - | | 22.392 | Continuing | Continuing | - |
| | | Subtotal | - | 11.380 | | 11.479 | | 22.392 | | - | | 22.392 | Continuing | Continuing | N/A |
| | | | | | | | | | | | | | | | Target |

| | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total | Cost To Complete | Total Cost | Target Value of Contract |
|---------------------|----------------|---------|---------|-----------------|----------------|------------------|---------------------|---------------|--------------------------------|
| Project Cost Totals | - | 11.380 | 11.479 | 22.392 | - | 22.392 | Continuing | Continuing | N/A |

Remarks

PE 0305240F: Support to DCGS Enterprise Air Force

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| Exhibit R-4, RDT&E Schedule Profile: PB 202 | 0 Air Ford | e | | | | | | | | | | | | | | Dat | e: Fe | brua | ary 2 | 019 | | |
|--|-----------------|-----|-----|-----|------|-----------|---|-----|---------|----------------|-----|---|------|-----------------------|-----|---------|--------------|------|-------|------|------|---------|
| Appropriation/Budget Activity 3600 / 7 | | | | | | | | | | (Numb to DC | | | | Proje 67526 | | | | | | Proc | esso | or (CIF |
| | FY 2018 FY 2019 | | | | 2019 | 9 FY 2020 | | | FY 2021 | | | | FY 2 | 2022 | | FY 2023 | | | F | Y 20 | 024 | |
| | 1 2 | 2 3 | 4 1 | 1 2 | 3 | 4 1 | 2 | 3 4 | 1 | 2 3 | 3 4 | 1 | 2 | 3 4 | . 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Virtual Imagery Processing Capability | | | | | | | | | | | | | | | | | | | | | | |
| Software Release (3.48) | | | | | | | | | | | | | | | | | | | | | | |
| Software Release (3.50) | | | | | | | | | | | | | | | | | | | | | | |
| Software Release (3.52) | | | | | | | | | | | | | | | | | | | | | | |
| Software Release (3.54) | | | | | | | | | | | | | | | | | | | | | | |
| Machine Assisted GEOINT Exploitation Investment | | | | | | | | | | | | | | | | | | | | | | |
| Software Release (3.56) | | | | | | | | | | | | | | | | | | | | | | |
| Software Release (3.58) | | | | | | | | | | | | | | | | | | | | | | |
| Software Release (3.x) | | | | | | | | | | | | | | | | | | | | | | |

PE 0305240F: Support to DCGS Enterprise Air Force

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| Exhibit R-4A, RDT&E Schedule Details: PB 2020 Air Force | | | Date: February 2019 |
|---|--|------------|--------------------------------|
| Appropriation/Budget Activity | R-1 Program Element (Number/Name) | Project (N | umber/Name) |
| 3600 / 7 | PE 0305240F / Support to DCGS Enterprise | 675265 / C | Common Imagery Processor (CIP) |

Schedule Details

| | Sta | art | End | | | | |
|---|---------|------|---------|------|--|--|--|
| Events by Sub Project | Quarter | Year | Quarter | Year | | | |
| Virtual Imagery Processing Capability | | | | | | | |
| Software Release (3.48) | 2 | 2018 | 3 | 2018 | | | |
| Software Release (3.50) | 4 | 2018 | 2 | 2019 | | | |
| Software Release (3.52) | 2 | 2019 | 4 | 2019 | | | |
| Software Release (3.54) | 4 | 2019 | 2 | 2020 | | | |
| Machine Assisted GEOINT Exploitation Investment | 2 | 2020 | 4 | 2021 | | | |
| Software Release (3.56) | 2 | 2020 | 4 | 2020 | | | |
| Software Release (3.58) | 4 | 2020 | 1 | 2021 | | | |
| Software Release (3.x) | 1 | 2021 | 4 | 2024 | | | |

PE 0305240F: Support to DCGS Enterprise

Air Force