



NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

7500 GEOINT Drive
Springfield, Virginia 22150

NGA-2015-FOI-00037

Federation of American Scientists
Attn: Steven Aftergood
1725 DeSales Street NW, Suite 600
Washington, DC 20036

OCT 31 2016

RE: Freedom of Information Act (FOIA) request #2015-FOI-00037

Dear Mr. Aftergood:

This letter is in response to your Freedom of Information Act (FOIA) request submitted to the National Geospatial-Intelligence Agency (NGA) dated March 3, 2015, in which you requested: "all unclassified portions of the National Geospatial-Intelligence Agency Congressional Budget Justification Book (CBB) for Fiscal Year 2016."

After a careful review of the documents responsive to your request, National Geospatial-Intelligence Agency (NGA) subject matter experts have determined that the documents may be released in part with some information being withheld pursuant to FOIA exemptions (b)(1) and (b)(3). FOIA exemption (b)(1) protects information currently and properly classified in the interests of national defense and foreign policy. Executive Order 13526, section 1.4 (c) protects intelligence activities, intelligence sources, methods or cryptology. FOIA exemption (b)(3) applies to information exempt from disclosure by other Federal statutes. In this case, the Federal statute which prevents disclosure is 50 U.S.C. section §3142 which protects operational files.

Appeals to this determination should be made in writing within 90 calendar days from the date of this letter. In the appeal, you should reference FOIA case **2015-FOI-00037** detailing your reasons for reconsideration and include a copy of this letter. Your appeal should be mailed to the National Geospatial-Intelligence Agency, FOIA/Privacy Act Program Office, Mail Stop N81-SISCS, 7500 GEOINT Drive, Springfield, VA 22150.

If you have any questions or concerns regarding this request, please contact Tiffany Richardson at (571) 557-4141 or via email at FOIANGA@nga.mil. Additionally, the NGA FOIA Public Liaison (571) 557-7729 is available to you for any concerns or disputes you may have related to your FOIA request. Finally, you may also seek information and resolution regarding your request through the Office of Government Information Services (OGIS) at (202) 741-5770 or via email at ogis@nara.gov.

National Intelligence Program

FY 2016
Congressional Budget Justification



Volume XIII

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

MARCH 2015



DRV FROM: Multiple Sources
DECL ON: 20401231

~~TOP SECRET//SI//TK//NOFORN~~

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RSEN - Risk Sensitive

NOFORN - Not Releasable to Foreign Nationals

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NATIONAL SECURITY INFORMATION

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(U) PROGRAM OVERVIEW

(U) Budget Request

(b)(1)

[Redacted]

(U) Description

(U//~~FOUO~~) NGA, as the manager of National Geospatial-Intelligence Program (NGP) resources, provides timely, relevant, and accurate GEOINT products and services to the IC, DoD, and other federal entities in support of US national security objectives. (b)(3):50 U.S.C. § 3142 NGA has a broad and critical national security mission. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U//~~FOUO~~) NGA is transforming analysis, collection, content delivery, and science and technology to deliver a (b)(3):50 U.S.C. § 3142 for creating and discovering dynamic content and analysis. This platform will create faster, deeper, and more predictive insights into adversary intentions for decisionmakers. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 NGA is uniquely positioned to build an (b)(3):50 U.S.C. § 3142 platform for a new content-rich and analytically-robust experience, building the capabilities that fundamentally harness the (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

[Redacted]

(b)(3):50 U.S.C. § 3142

(U//~~FOUO~~) Through this platform, NGA is providing seamless access to GEOINT knowledge and managed content

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Strategic Direction

(b)(3):50 U.S.C. § 3142

(U) GEOINT Content

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(1)

(U//~~FOUO~~) NGA's unified data strategy is a holistic approach for creating, discovering, associating, and (b)(3):50 U.S.C. § 3142

(U) Workforce

(U//~~FOUO~~) NGA will continue to work towards an integrated approach to Human Capital, evolving the workforce (b)(3):50 U.S.C. § 3142 managing, shaping, sustaining and developing a world-class workforce. NGA workforce transformation efforts rely on understanding the relationship between the dynamics of the workforce (b)(3):50 U.S.C. § 3142 that the cultivation of the necessary skills, capabilities, and knowledge remain mission ready today and into the future.

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) CI and Security

(b)(3):50 U.S.C. § 3142

(U) Mission Management

(b)(3):50 U.S.C. § 3142

(U) Auditability

(U//~~FOUO~~) NGA is committed to achieving an unmodified audit opinion, (b)(3):50 U.S.C. § 3142 In order to achieve this goal of obtaining, and ultimately sustaining, an unmodified audit opinion, (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Persistent GEOINT

(b)(1)

(U) GEOINT goes beyond telling what is happening, where it is happening, and when it is happening it reveals how it is happening, why it matters, and what is likely to happen next. The Persistent GEOINT environment is a knowledge-based environment that drives unique collection capabilities to learn what is not known, thus increasing the Community's decisionmaking advantage.

(U//~~FOUO~~) The Persistent GEOINT environment will make use of data (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Protecting Core Mission Areas and Preserving Critical Paths to the Future

(b)(1)

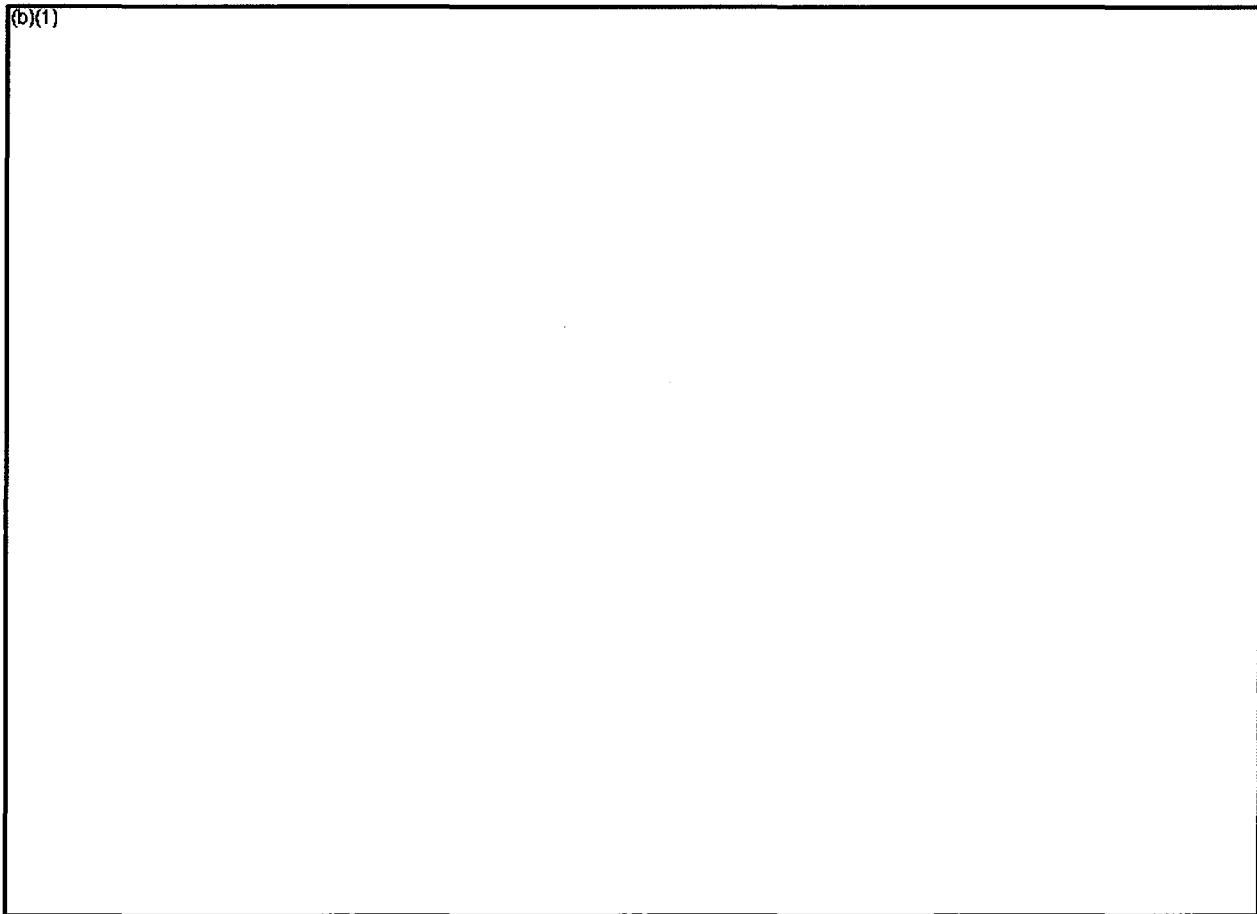
(U//~~FOUO~~) The driving principle behind NGA's FY 2016-2020 program build was to align resources to continue achievement of the NGA strategic vision. NGA conducted an extensive review of both current and strategic capabilities. This review resulted in a balanced program that ensures an integrated resource divestment/investment strategy with resources focused against the highest GEOINT priorities and (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

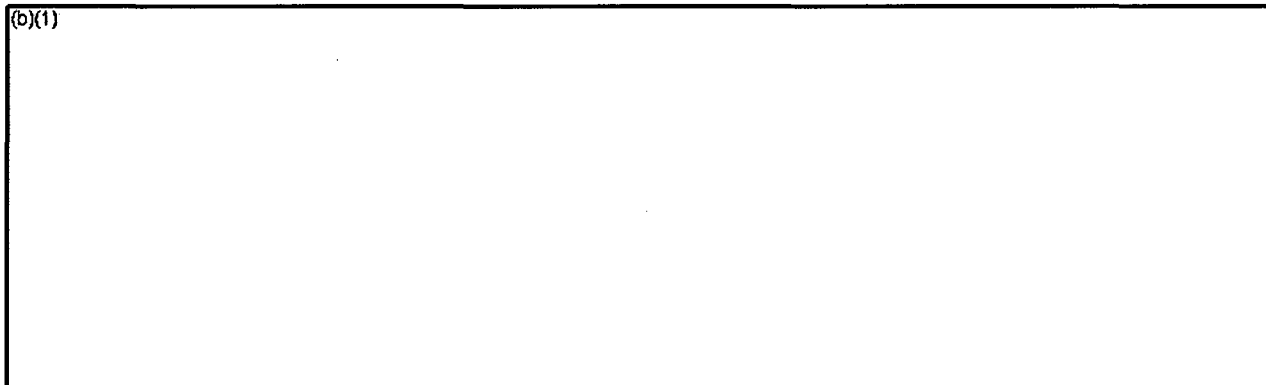
(b)(1)

(b)(1)



(U//~~FOUO~~) NGA strategic support investments include:

(b)(1)



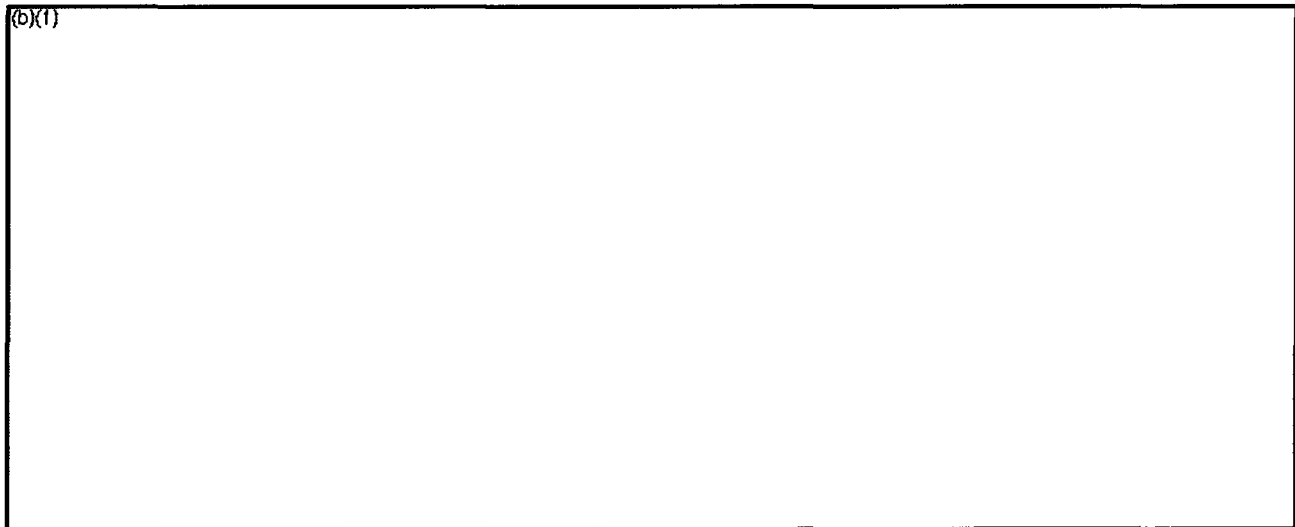
(U) Annual Performance and Accountability

(U) The FY 2016 request, in concert with the FY 2014 Agency Financial Reports provided in November 2014, and "FY 2014 NIP Summary of Performance and Financial Information" dated February 2015, meets the FY 2014 annual performance and accountability requirement for the IC. This request reflects a commitment to demonstrating that resources produce measurable results. Relationships among resources, performance expectations, and performance results are addressed throughout the request.

(U) Summary of Changes by Expenditure Center

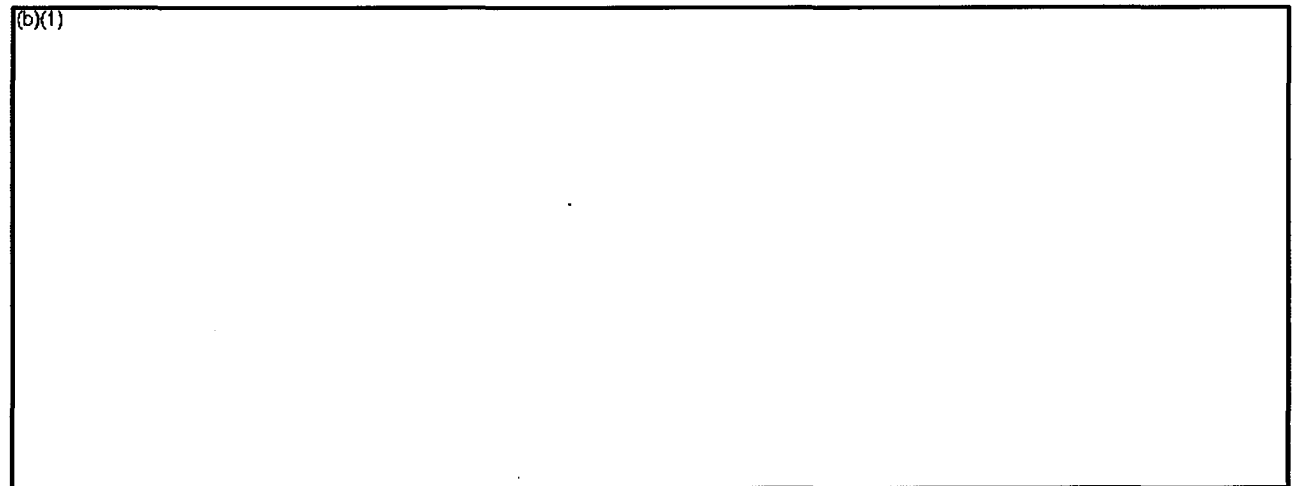
(U) Funding Increases, Decreases and Functional Transfers

(b)(1)



(U) Positions Increases, Decreases and Functional Transfers

(b)(1)



(U) Management Oversight

(U) Unless otherwise indicated within the individual project narratives, management oversight for the NGP is provided by:

- (U) The Office of Management and Budget.
- (U) The Director of National Intelligence.
- (U) The Secretary of Defense.

(U) Funding for National Intelligence Strategy Mission Objectives

(U) The following chart displays the FY 2016 funding request as allocated to support the NIS MOs. The NIP Summary--Volume I describes the IC's progress and goals in each MO mission area.

(U) FY 2016 Workforce Highlights

(U) NGA is dedicated to attracting and retaining an agile, expert, and diverse workforce (military, civilian, and contractor) with effective leaders who deliver results while collaborating inside NGA and with customers and mission partners worldwide as outlined in the NGA Strategy 2013-2017. The Workforce strategic objective creates a corporate culture of cultivating and engaging the workforce and adopting enterprise solutions to achieve a lean, agile, and responsive workforce. It also keeps NGA mission ready through a continuum of development and key talent acquisition. NGA will continue to refine, define, socialize, and use a comprehensive skills and competency framework in collaboration with ODNI as well as find and address innovative ways to reshape and restructure the workforce to meet mission requirements and fiscal constraints.

(U) Summary of Planned Workforce Changes

(b)(1)



(U) Requested Workforce Changes

(b)(1)



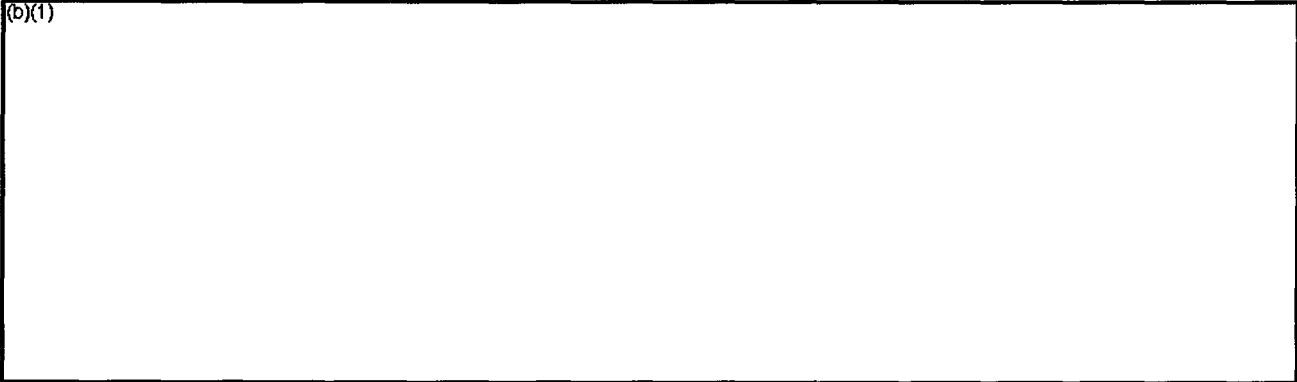
(b)(3):50 U.S.C. § 3142

(U) Workforce Conclusion

(U//~~FOUO~~) The FY 2016 NGP budget request reflects investments that ensure the continued focus on achieving (b)(3):50 U.S.C. § 3142 and furthering the NGA vision to provide (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142 GEOINT knowledge and to create new value by (b)(3):50 U.S.C. § 3142. By pursuing the focus areas, NGA will ensure the continued leadership in the mission to provide the IC, DoD, and other mission partners with timely, relevant, and accurate GEOINT in support of national security.

**(U) MISSION MANAGEMENT / TASKING
(U) CUSTOMER SERVICE**

(b)(1)



(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) The focus of the Customer Service project is to enhance customers' experience when engaging with NGA to find geospatial products or services. As a result of the investments included in this project, (b)(3):50 U.S.C. § 3142

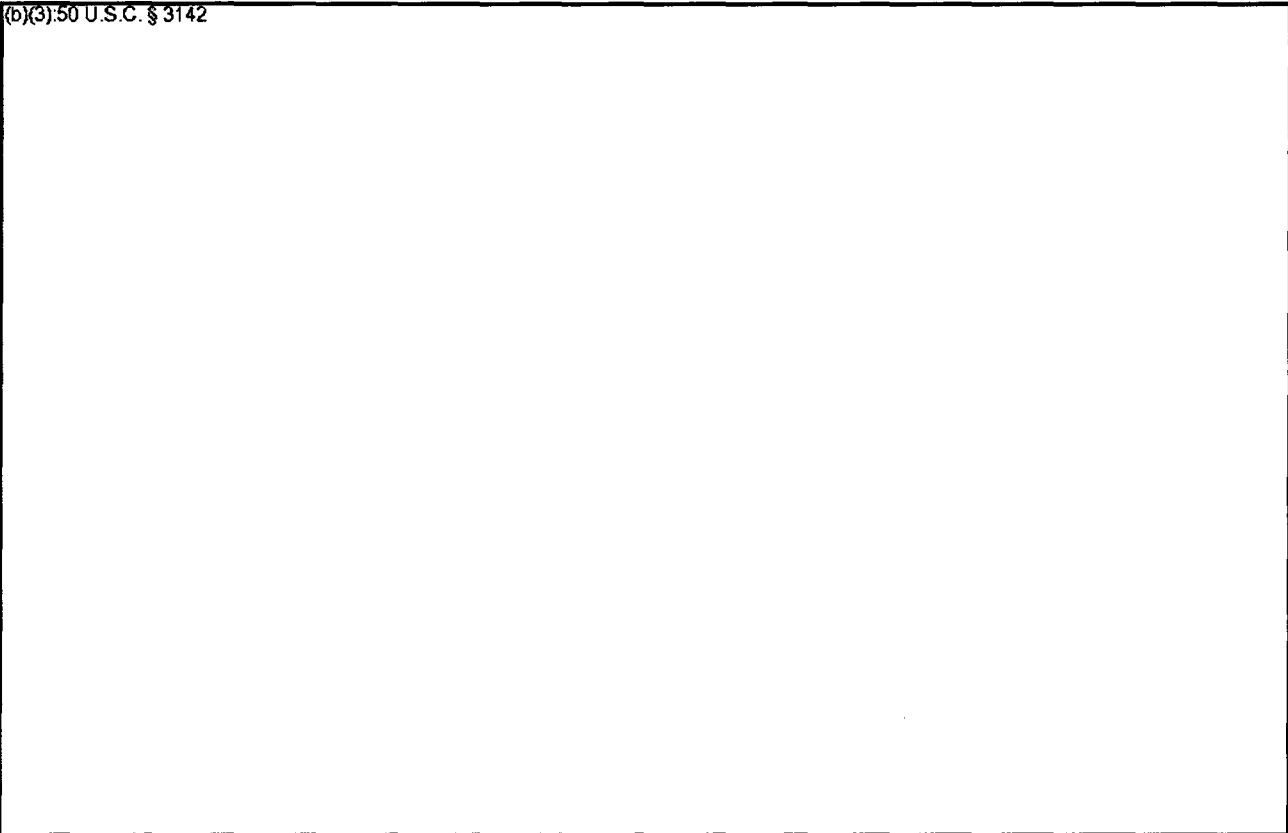
(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

The strategic investments demonstrate NGA's commitment to its customers and their enduring needs for GEOINT.

(U) Customer Service priorities:

(b)(3):50 U.S.C. § 3142



(U//~~FOUO~~) Business Intelligence: Business intelligence is fundamental for understanding customer activity and measuring results. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 With this data, NGA is better able to measure success and identify areas for improvement. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

(b)(3):50 U.S.C. § 3142

[Redacted]

- (U//~~FOUO~~) Implement (b)(3):50 U.S.C. § 3142 customer opinions research capability that produces robust business intelligence and greater insight regarding the needs of NGA customers, partners, and stakeholders. Customer data collected via this capability will be joined with other sources of information, such as customer interactions. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

This integrated business intelligence data will drive informed decisions on how NGA provides content, products, and services, to include determining what to produce, how to produce it, and what needs to be improved.

(b)(3):50 U.S.C. § 3142

[Redacted]

(b)(1)

[Redacted]

(b)(3):50 U.S.C. § 3142

[Redacted]

- (U//~~FOUO~~) Employ the tiered service model, a customer service approach that allows NGA to serve multiple, diverse customers. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

[Redacted]

(U) MISSION MANAGEMENT / TASKING
(U) INTERNATIONAL OPERATIONS

(b)(1)

(U) Section I: Project Description

I. (U) Description

(U//~~FOUO~~) International Operations project resources provide for the management and execution of all NGA international and foreign (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Initiate and execute NGA's international activities and foreign relationships, including negotiation of agreements and arrangements, and subsequent inter-agency coordination and formalization.

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(3):50 U.S.C. § 3142

(b)(1)

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U) Deliver 100 percent of requested GEOINT D&R training to US foreign disclosure officers in addition to the existing quarterly training course. D&R training tailored to meet the organizational needs of NGA's USG partners ensures correct application of D&R process and procedure requirements.
- (U) Implement GEOINT D&R applications enhancements to enable responses to 90 percent of standard customer requirements within 10 business days. Refinement of the D&R process allows requested products to be utilized sooner, giving greater mission flexibility to the requestors. Non-standard requirements (for example, fleeting issues, operational necessity, and life or limb situations) adhere to shorter timeframes.

(b)(1)

2. (U) Participating Organizations

A. Funds

(b)(1)

**(U) MISSION MANAGEMENT / TASKING
(U) MISSION READINESS**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Mission Readiness project resources enable NGA to collaborate with the military Services (b)

(b)(3); 50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U) Manage NGA's military manpower by implementing DoD, Service, and NGA policies, plans, and programs to support effective employment of assigned military personnel.

(b)(3); 50 U.S.C. § 3142

- (U) Conduct NGA-wide assessments of operational mission readiness.

(b)(3); 50 U.S.C. § 3142

- (U//~~FOUO~~) (b)(3); 50 U.S.C. § 3142
(b)(3); 50 U.S.C. § of new and emerging GEOINT technology and tradecraft solutions in support of operational needs.

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U) Implement corrective actions to resolve deficiencies identified in readiness assessments within six months of identification. These corrective actions optimize NGA GEOINT support for Combatant Command (CCMD) operational requirements and the Director's readiness priorities.

- (U) Implement corrective actions to resolve capability gaps and shortfalls in GEOINT Functional Support Plans within six months of plan delivery to optimize NGA GEOINT support for CCMD intelligence campaign planning requirements.
- (U) Participate in the design, conduct, and evaluation of 12-15 CCMD sponsored exercises. These exercises enhance agency and participant GEOINT proficiency and resolve areas for improvement within six months of exercise completion.
- (U) Participate in 12-15 Joint Service sponsored experiment and demonstration activities. These activities help NGA identify, assess, and perform tailored demonstrations of new and emerging GEOINT technologies and tradecraft solutions for potential transition into the NGA technology baseline within six months of event completion.

2. (U) Participating Organizations

A. Funds

(b)(1)



3. (U) Major Contracts Supporting This Project

(b)(1)



**(U) MISSION MANAGEMENT / TASKING
(U) NGA OPERATIONS CENTER**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(b)(3); 50 U.S.C. § 3142

(U) Base resources in this project will enable the C3I Watch to:

- (U//~~FOUO~~) Provide and sustain 24/7 comprehensive situational awareness world-wide for NGA and IC

(b)(3); 50 U.S.C. § 3142

(b)(1)

(U) Base resources in this project will enable the TDOC to:

(b)(1)

(b)(3);50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects this project to accomplish the following outcomes in FY 2016:

- (U//~~FOUO~~) Transition (b)(3);50 U.S.C. § 3142 of crisis resources to appropriate Response Leader no later than (b) hours after an event. This enables NOC core leadership team to work with the ASG partners to determine the level of response effort, identify Partner assignments, and transition resources in a structured and coordinated response to crisis events.

2. (U) Participating Organizations

A. Funds

(b)(1)

3. (U) Major Contracts Supporting This Project

(b)(1)

(U) Section II: Subproject Detail/Budget

1. (U) Budget Changes Summarized by Subproject

(b)(1)

2. (U) Position Changes Summarized by Subproject

(b)(1)

(U) Section III: Subproject Specific Detail/Budget

(b)(1)

A. (U) Description

(U//~~FOUO~~) NGA Operations Center subproject resources support the operation of the TDOC and C3I Watch. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U) Implement semi-automated and automated GEOINT tasking strategies for the IC. Seventy-five percent of GEOINT tasking officers will apply forms of automation and cross-INT cueing to GEOINT tasking requests in order to use GEOINT as a near-real time trigger for tasking by SIGINT and other intelligence tasking disciplines, eliminating substantial gaps between tipoffs and tasking.
- (U) Implement a value prediction model to optimize allocation of GEOINT sensors to tasking opportunities with the most likely intelligence benefit. This model is informed by feedback from GEOINT suppliers, analysts, and end-users and will improve coverage of information gaps identified through Activity-Based Intelligence (ABI) and Structured Observation Management (SOM) target models.

2. (U) Participating Organizations

A. Funds

(b)(1)



**(U) GEOINT DATA
(U) COMMERCIAL IMAGERY**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(1)

[Redacted]

(U) Base resources in this project are used to:

(b)(3):50 U.S.C. § 3142

[Redacted]

(b)(1)

[Redacted]

- (U//~~FOUO~~) Enable NSG priority tasking of the DigitalGlobe WorldView (WV) satellite constellation

(b)(3):50 U.S.C. § 3142

[Redacted]

(b)(1)

[Redacted]

- (U//~~FOUO~~) Support federal and local humanitarian relief operations, (b)(3):50 U.S.C. § 3142 during domestic, natural, and manmade disasters. Commercial imagery enables NGA to disseminate timely, unclassified GEOINT products to first responders, providing information critical to disaster preparation and response operations within operational decision timelines.

- (U//~~FOUO~~) Provide GEOINT data and dissemination services support (b)(3):50 U.S.C. § 3142 assisting in monitoring areas known for illicit border crossings and identifying effective locations for defending the homeland. Commercial imagery and derived products enable NGA to disseminate unclassified GEOINT products

(b)(3):50 U.S.C. § 3142

(b)(3):50 to aid in operational planning for border and cross-border interdictions.

- (U//~~FOUO~~) Provide releasable imagery and products, upon request, (b)(3):50 U.S.C. § 3142 in support of homeland security missions, (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Support international relief efforts, (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

Agency in support of disasters and humanitarian crises.

(b)(1)

[Redacted]

(b)(1)

- (U//~~FOUO~~) Provide specialized technical expertise, industrial knowledge, business operations, strategic planning, user engagement, and customer advocacy services. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide program management, strategy development, integration, customer support, and policy support for (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Track performance measures to ensure the quality of commercial imagery (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U) Develop and deploy automated processes to improve the allocation of commercial imagery collection opportunities. This is a Next Generation Tasking initiative to reduce the time required to task and satisfy imagery collection requirements and to satisfy more NSG commercial imagery collection requirements.
- (U) Integrate emerging commercial imagery sources with Next Generation Tasking future sensors and new capabilities that provide agile imaging systems and improved revisit times. This enables a more persistent capability to detect change in areas of interest and to tip and cue other GEOINT sources in support of Next Generation Tasking strategic initiative goals.
- (U) Increase commercial imagery ordering and services for intelligence, defense, and first-responder requirements by two percent over the FY 2015 total. Increasing the production yield of firm fixed priced

contracts (for example, the EnhancedView Service Level Agreement) leverages vendor-implemented capability enhancements to improve commercial imagery currency and mission relevance made available by NGA for its customers. (NGP_00602, NGP_00650, NGP_00653)

2. (U) Participating Organizations

A. Funds

(b)(1)



3. (U) Major Contracts Supporting This Project

(b)(1)



(b)(1)

(U) OCO resources in the project are used for:

(b)(1)

(b)(1)

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(1)

- (U//~~FOUO~~) Retire legacy aeronautical, maritime, and topographic data management services. (b)(3):50 U.S.C.

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

Retiring these services allows NGA to allocate resources toward modernizing Foundation GEOINT (FG) capabilities for aeronautical, maritime, and topographic missions.

(b)(3):50 U.S.C. § 3142

- (U) Deliver all core exploitation capabilities in the Exploitation Service Dictionary as web services and applications via eXploit to the global GEOINT community. This supports the shift of analyst tradecraft toward activity and object-based intelligence analysis and reporting.

(b)(1)

- (U) Complete migration of Advanced Geospatial Intelligence Toolkit baseline capabilities to the IAE. This provides analysts with online access to analytic tools for the non-literal exploitation of imagery derived from the visible and non-visible segments of the electromagnetic spectrum to deepen their analytic efforts.
- (U) Web-enable 50 percent of DotMatrix and 50 percent of Infrared Toolkit capabilities, and establish sustainment support for the Indications and Warning Dashboard and the Full Spectrum Toolkit. These capabilities provide analysts with additional online access to analytic tools for the non-literal exploitation of imagery derived from the visible and non-visible segments of the electromagnetic spectrum to strengthen their analytic efforts.

(b)(3):50 U.S.C. § 3142

**(U) MISSION PROCESSING & EXPLOITATION
(U) SYSTEM ENGINEERING & INTEGRATION**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) System Engineering and Integration project resources provide engineering services (b)(3):50 U.S.C. § 3142 including engineering development activities for GEOINT production systems, corporate management systems, and engineering-related efforts (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142 These resources support overarching system engineering and integration activities. (b)(3):50 U.S.C. § 3142 systems perform efficiently and function as a system of systems (SOS).

(U) Base resources in this project are used to:

- (U) Provide NSG systems engineering crucial to the successful deployment of NGA's complex mission systems.
- (U) Execute an efficient configuration management process and maintain an integrated master schedule for the development and deployment of NSG systems.
- (U) Implement enterprise-wide improvements in mission operations systems and software engineering processes.
- (U) Operate and maintain a robust testing environment to test and evaluate NSG enterprise and operations software and hardware systems.

(b)(3):50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(1)

(U) ANALYSIS
(U) ANALYTIC INTEGRITY & STANDARDS

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Analytic Integrity and Standards project resources enable (b)(3):50 U.S.C. § 3142 to establish and maintain IC standards and evaluation methods and develop standardized IC training for GEOINT analysis and products.

(U) Base resources in this project are used to:

- (U) Provide analytic ombudsman services for NGA.
- (U//~~FOUO~~) Determine standards and review processes (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Review GEOINT products and information (using sampling methods) to evaluate quality and (b)(3):50 U.S.C. § 3142
- (U) Provide quality review data and customer feedback information to analysts.
- (U//~~FOUO~~) Perform outreach to other IC, DoD, public, and private sector organizations to share quality practices, communication, and guidance about quality methods for, and training and education (b)(3):50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(3):50 U.S.C. § 3142

(U) ANALYSIS
(U) DEPLOYED OPERATIONS

(b)(1)

(U) Section I: Project Description

1. (U) Description

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Validate and manage NGA deployment requirements, (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Prepare military, civilian, and contract staff for deployment (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Manage the reintegration of NGA deployers returning (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide administrative support (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Prepare, deploy, and provide IT systems support, (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide contract analyst support (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

(U) OCO resources in this project are used to:

- (U//~~FOUO~~) Sustain deployed government, military, and contractor personnel (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide real-time actionable intelligence to mission partners (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Support application of emerging technologies to provide innovative processes and techniques to enhance GEOINT (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide certification and accreditation support; and purchase and maintain software licenses (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcome in FY 2016:

(b)(3):50 U.S.C. § 3142

2. (U) Participating Organizations

A. Funds

(b)(1)

(U) ANALYSIS
(U) REGIONAL

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Regional project resources provide for GEOINT analysis and products focused on the nation's most pressing intelligence issues related to specific countries and activities in the geographic regions of the world. Project resources support the delivery of GEOINT content, services, and expertise (b)(3):50

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(1)

- (U//~~FOUO~~) Support global US and international humanitarian operations (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Provide dedicated production support for all NGA analytic operations. (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Provide centralized operations support services for all NGA analysts; support services for analysts (b)(3):50 U.S.C. § 3142 centralized guidance to ensure a balanced analytic focus; and a tradecraft office to strengthen GEOINT expertise, methods, and practice.

(b)(1)

(b)(1)

(U) ANALYSIS
(U) SERVICE GEOINT ANALYSIS & IMAGERY SCIENCE

(b)(1)

(U) Section I: Project Description

1. (U) Description

(b)(1)

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Provide functional and program management (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Conduct processing, exploitation, and dissemination (b)(3):50 U.S.C. § 3142 to generate integrated GEOINT products and services.
- (U//~~FOUO~~) Conduct processing, exploitation, and dissemination of GEOINT (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Deliver integrated GEOINT products and services (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide integrated GEOINT products and services (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(1)

- (U//~~FOUO~~) Provide integrated GEOINT products and services (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) OCO resources in this project are used to:

(b)(1)

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(3):50 U.S.C. § 3142

(b)(1)

(U) ANALYSIS
(U) TRANSNATIONAL

(b)(1)

(U) Section I: Project Description

1. (U) Description

(b)(1)

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Conduct CT analysis and operations support.
- (U//~~FOUO~~) Support CP and counter-WMD efforts.

(b)(1)

- (U//~~FOUO~~) Provide GEOINT crisis support and in-depth research (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(1)

- (U//~~FOUO~~) Produce assessments of environmental and natural resource issues (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) OCO resources in this project are used to:

(b)(1)

(U) ENTERPRISE IT SYSTEMS
(U) CONNECTIVITY

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Connectivity project resources provide installation and maintenance of NGA's (b)(3):50 networks. This effort includes around-the-clock operations and maintenance of an infrastructure that disseminates GEOINT (b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Provide connectivity across NGA's technical infrastructure (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide leased line and telephone communications services (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Maintain communications systems and circuitry (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Enable the exchange of data and information (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Overseas Contingency Operations (OCO) resources in this project are used to:

(b)(3):50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

**(U) ENTERPRISE IT SYSTEMS
(U) DATA HANDLING & END-USER FUNCTIONALITY**

(b)(1)

(U) Section I: Project Description

I. (U) Description

(U//~~FOUO~~) Data Handling and End-User Functionality project resources provide the desktop computing environment (b)(3):50 U.S.C. § 3142 standardized desktop application software (b)(3):50 U.S.C. § 3142 and peripheral support (for example, printers and handheld devices) (b)(3):50 U.S.C. § 3142 voice, video, and corporate reachback activities; unified communications; (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Provide desktop workstation services that support the movement, installation, maintenance, and proper disposal (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Maintain and deploy NGA's standard software baseline (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Support daily computing needs (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Operate and maintain NGA's corporate business applications (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Provide support for peripheral services, such as printers, scanners (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Provide support for (b)(3):50 U.S.C. § 3142 voice, video, and corporate reachback activities.
- (U//~~FOUO~~) Provide architecture engineering, planning, programming, and implementation support (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) ENTERPRISE IT SYSTEMS
(U) INFORMATION ASSURANCE

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Information Assurance (IA) project resources provide cyber security for all NGA networks, systems, and geospatial data. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Prevent cyber intrusions (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Maintain (b)(3):50 U.S.C. § 3142 cyber-focused operations (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(1)

- (U//~~FOUO~~) Provide management and technical oversight (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide (b)(3):50 U.S.C. § 3142 on-call, operational/emergency response (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide NGA Federal Financial Management Improvement Act reporting and compliance monitoring (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Provide DoD Directive 8570.01 "Information Assurance Training, Certification, and Workforce Management" training (b)(3):50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(3):50 U.S.C. § 3142

(b)(3);50 U.S.C. § 3142

(b)(1)

- (U) Implement all NIST Special Publication 800-53 security controls as common controls in NGA's IT infrastructure, as appropriate. This is an Enterprise Security as a Service approach that enables all new IT acquisitions to inherit the common controls. Doing so reduces cost, increases NGA's ability to continuously monitor systems, and increases NGA's IT infrastructure security situational awareness.
- (U) Publish an Information Assurance Requirement Standard (IARS) that defines baseline of security controls derived from NIST Special Publication 800-53 and Committee on National Security Systems Instruction 1253, which is required for all NGA IT systems acquisitions. The IARS establishes a standard to incorporate into acquisition and contract language to ensure NGA systems are securely built and acquired.
- (U) Implement the complete integration of Intelligence Community Directive 503 and the NIST Risk Management Framework with system and acquisition development lifecycle processes. This ensures NGA's program managers can simultaneously manage functional IT development and security requirements, which enables NGA's IT to be securely developed and acquired.

2. (U) Participating Organizations

A. Funds

(b)(1)

**(U) ENTERPRISE IT SYSTEMS
(U) IT OPERATIONS & MANAGEMENT**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) IT Operations and Management project resources maintain enterprise IT services. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Provide oversight, guidance, and support (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Engage and coordinate with IC, DoD, and NGA CIO/IT (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Perform enterprise-wide IT program and project assessments, (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Plan, manage, validate, and document the (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

hardware, software, and communications equipment.

- (U//~~FOUO~~) Manage and control current versions of hardware, software, and related architecture (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) ENTERPRISE IT SYSTEMS
(U) PLATFORMS

(b)(1)

(U) Section 1: Project Description

1. (U) Description

(U//~~FOUO~~) Platforms project resources provide the sustainment and modification of NGA's computing infrastructure. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Maintain the deployment, management, and operations of all compute capacity (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Provide maintenance and sustainment (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(3):50 U.S.C. § 3142

(U) RESEARCH & TECHNOLOGY
(U) GEOINT SCIENCE & TECHNOLOGY

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) GEOINT Science and Technology (S&T) project resources provide S&T expertise to improve (b)(3):50 U.S.C. § 3142 GEOINT. This Project spans basic research, applied research, and advanced technology development (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

(U//~~FOUO~~) Develop new methods to increase the ability of GEOINT (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U) Use models and simulations to develop tools and techniques to forecast events and identify when and where to collect next.

(b)(3):50 U.S.C. § 3142

- (U) Create new, repeatable, and accessible GEOINT tradecraft that uses the latest S&T.

(U) Research and develop the necessary concepts and techniques to exploit current, new, and future sensors systems in ways that support evolving analytic tradecraft. Specific initiatives include:

- (U) Develop real-time pipeline processing applications that will use all available sensor and source data for attribute extraction in support of object-based production (OBP) and structured observation management (SOM), automated spatial-temporal analysis, and dynamic tasking.
- (U) Automate processes that support cross-phenomenological understanding of extracted content to enable comparison of object observations from different data sources in analytics and tasking.
- (U) Develop algorithms and optimization strategies to support dynamic tip-and-cue tasking in a diverse tiered persistence architecture.
- (U) Advance the use of new GEOINT data sources in the persistence architecture as sensors, related technologies, and non-traditional sources develop.

(b)(1)

(U//~~FOUO~~) Enable an innovative and immersive GEOINT environment to discover, prototype, develop, and test new, advanced analytic techniques, tools, and capabilities. Specific initiatives include:

- (U//~~FOUO~~) Advance visualization of (b)(3);50 U.S.C. § 3142 and big data summary results in an integrated environment that (b)(3);50 and assists analysts in making more informed assessments that are published in a dynamic geospatial intelligence storytelling framework.
- (U) Develop user interfaces that support cognition and enable faster access to data. Explore methodologies to create on-demand, group-authored geospatial products empowering creative, extensible, and peer-reviewed approaches to intelligence.
- (U) Provide a state-of-the-art collaborative, virtual, and immersive R&D laboratory to support the full range of basic and applied research, advanced technology development, and technology transition.

(U//~~FOUO~~) Perform R&T Operations to lead, engage, and shape the future of GEOINT. Specific initiatives include:

- (U) Engage academia and industry to identify new and emerging GEOINT capabilities applicable to future intelligence and operational GEOINT needs.
- (U) Engage multiple levels of national and international partners to help shape the future of GEOINT R&T within and across the National System for GEOINT (NSG) community.
- (U) Enhance and maintain the NGA lab and computing environment used to develop, test, evaluate, and prototype new technologies and capabilities for transition to NGA/NSG.

(b)(1)

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(3);50 U.S.C. § 3142

- (U) Develop concepts and tradecraft for applying new and emerging technologies (for example, user interfaces that embody cognition, methodologies for creating on-demand group-authored geospatial products) to fundamental GEOINT analysis tasks. Evolving fundamental analysis tasks to tailor human and machine presentation formats and processes improves analyst performance and provides the foundation for an immersive GEOINT environment. (NGP_00629, RT_00010)

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(3):50 U.S.C. § 3142

2. (U) Participating Organizations

A. Funds

(b)(1)

(U) ENTERPRISE MANAGEMENT
(U) ACQUISITION MANAGEMENT

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Acquisition Management project resources provide day-to-day management and leadership of NGA's acquisition workforce in accordance with applicable laws; ODNI directives; DoD acquisition policies, directives, and regulations; and industry best practices. These resources implement a disciplined structure for acquisition management oversight to employ the best available acquisition strategies, relevant statutes, and regulations to maximize program efficiencies and accomplish NGA's mission. The Component Acquisition Executive (CAE) and Senior Procurement Executive provide the appropriate level of oversight, depending on the complexity and source(s) of funding. The project covers the full array of acquisition management, contracting decisions, and their subsequent execution. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 The scope of NGA acquisition management activities includes initial development, recapitalization, modernization, and sustainment programs acquired or operated by NGA, and can include technology demonstrations.

(U) Base resources in this project are used to:

- (U) Execute the duties and responsibilities of the CAE and the Senior Procurement Executive.
- (U) Oversee NGA acquisition management practices and ensure implementation of acquisition policies and standards.
- (U) Ensure NGA compliance with applicable acquisition policy and OMB, ODNI, and DoD decision criteria for major acquisitions.
- (U) Provide contract management and oversight through all phases of the acquisition life cycle—from acquisition planning and solicitation to disposal and contract closeout—for the National System for GEOINT (NSG) and NGA. These efforts include support for grants to academic partners and cooperative agreements with industry.

(b)(3):50 U.S.C. § 3142

- (U) Assist the NSG Program Manager (PM) and NGA CAE in assessing acquisition program status throughout the acquisition life cycle.
- (U) Provide an integrated performance management capability for contracts that includes integrated cost, schedule, and performance management across the NSG.

- (U) Provide procurement management tools and analyses to monitor acquisition planning, programming, budgeting, and execution.

- (U//~~FOUO~~) Ensure continued professional development of the NGA acquisition workforce (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 This includes defining the requirements for presenting new programs to the various boards for approval, and for providing the status of existing programs. The focus of these boards is on acquisition planning and oversight (b)(3):50 U.S.C. § 3142 The board process also applies to contract modifications when it is evident that the modification will significantly increase the total program value.

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U) Increase the number of NGA DAWIA employee contract specialist certifications by five percent over the FY 2015 total to ensure the acquisition workforce meets statutory requirements for providing contract awards.

2. (U) Participating Organizations

A. Funds

(b)(1)

3. (U) Major Contracts Supporting This Project

(b)(1)

(U) Section II: Subproject Detail/Budget

1. (U) Budget Changes Summarized by Subproject

(b)(1)

2. (U) Position Changes Summarized by Subproject

(b)(1)

(U) Section III: Subproject Specific Detail/Budget

(b)(1)

A. (U) Description

(U//~~FOUO~~) Acquisition Management subproject resources provide assistance to the (b)(3);50 U.S.C. § 3142 in assessing acquisition program status throughout the acquisition life cycle; enterprise management-related support for all directorate-level activities; monitoring of acquisition program execution; contract cost analysis services. (b)(3);50 U.S.C. § 3142

(b)(3);50 U.S.C. § 3142 Resources in this subproject are used for the following:

3. (U) Major Contracts Supporting This Project

(b)(1)

(U) Section II: Subproject Detail/Budget

1. (U) Budget Changes Summarized by Subproject

(b)(1)

2. (U) Position Changes Summarized by Subproject

(b)(1)

(U) Section III: Subproject Specific Detail/Budget

(b)(1)

A. (U) Description

(U//~~FOUO~~) Acquisition Management subproject resources provide assistance to the (b)(3):50 U.S.C. § 3142 in assessing acquisition program status throughout the acquisition life cycle; enterprise management-related support for all directorate-level activities; monitoring of acquisition program execution; contract cost analysis services. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 Resources in this subproject are used for the following:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

B. (U) Summary of Change FY 2015/2016 for Acquisition Management Subproject

(b)(1)

(U) Increases:

(b)(1)

C. (U) Object Class Display for Acquisition Management Subproject

(b)(1)

A. (U) Description

(U//~~FOUO~~) NGA Contracts subproject resources provide contract management and oversight through all phases of the acquisition life cycle from acquisition planning and solicitation to disposal and contract closeout for the NSG and NGA. (b)(3);50 U.S.C. § 3142

(b)(3);50 U.S.C. § 3142 These resources also include support for grants to academic partners and cooperative agreements with industry. Continued enhancements to NGA Contracting Officer Representative and PM training and certification initiatives (b)(3);50 U.S.C. § 3142

(b)(3);50 U.S.C. § 3142 are included in this subproject. Resources in this subproject are used for:

**(U) ENTERPRISE MANAGEMENT
(U) CONTINUITY OF OPERATIONS (COOP)**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Continuity of Operations (COOP) project resources provide for the execution, management, coordination, and oversight of NGA's mission assurance and business continuity/disaster recovery (BC/DR) planning process. (b)(3);50 U.S.C. § 3142
(b)(3);50 U.S.C. § 3142
resiliency of NGA's operations (b)(3);50 U.S.C. § 3142 in the event of a natural or man-made disaster.

(U//~~FOUO~~) Project activities support the development and maintenance of the NGA COOP plan. (b)(3);50 U.S.C. § 3142
(b)(3);50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Implement the requirements of NSPD (b)(3);50 U.S.C. § 3142 National Continuity Policy, and Federal Continuity Directives (b)(3);50 U.S.C. § 3142
- (U//~~FOUO~~) Coordinate, prepare, and provide NGA operational support to (b)(3);50 U.S.C. § 3142 (b)(3);50 U.S.C. § 3142
- (U//~~FOUO~~) Develop, plan, and support actionable COOP and business continuity processes in (b)(3);50 U.S.C. § 3142
- (U//~~FOUO~~) Conduct COOP and business continuity process exercises (b)(3);50 U.S.C. § 3142

(b)(3);50 U.S.C. § 3142
(b)(1)

- (U) Maintain NGA's Continuity Planning Tool (CPT) website for Business Continuity Plans (BCP).

- (U//~~FOUO~~) Plan and execute critical infrastructure protection efforts

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U) Advise ODNI and USD(I) on GFOINT continuity issues, assessments, and proposed solutions.
- (U) Develop and manage NGA's continuity program efforts and performance metrics.

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U) Complete all continuity readiness training, exercise, and management tasks to ensure NGA's ability to execute its MEF at a reduced but capable capacity should an undesirable event restrict the availability of normal operations resources. (NGP_00709)
- (U) Release at least two new version upgrades to NGA's CPT to link IT systems to the function(s) and mission(s) they support in order to validate recovery time objectives against IT dependencies. CPT upgrades document individual business functions and IT contingency plans across NGA. This increases the fidelity and automation of efforts to evaluate, validate, and measure the readiness and compliance of NGA's overall continuity capability.

(b)(1)

- (U) Close 50 percent of all exercise corrective actions and update associated corrective action plans (CAPs). Validating the executability and feasibility of established plans and revising associated plans, processes, and procedures improves overall NGA COOP operations. (EMS_00047)

2. (U) Participating Organizations

A. Funds

(b)(1)

(U) Section III: Subproject Specific Detail/Budget

(b)(1)

A. (U) Description

(U//~~FOUO~~) COOP subproject resources provide support for the continuity planning process, to include planning and support to the implementation of requirements from NSPD (b)(3) 50 U.S.C. § 3142 and other National continuity policies. These plans provide for the resiliency of NGA's critical missions. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

(U) Procurement, Defense-Wide:

(b)(1)

B. (U) Summary of Change FY 2015/2016 for COOP Subproject

(b)(1)

(U) Increases:

(b)(1)

**(U) ENTERPRISE MANAGEMENT
(U) EDUCATION & TRAINING**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Education and Training project resources provide for the professional and technical development and training of NGA employees and other members of the National System for GEOINT (NSG) supporting IC missions. These resources reflect the Agency's investment in support of NGA's Workforce Strategic Objective to provide for an agile, expert, and diverse workforce that delivers results. The resources are executed for the leadership, management, and operation of the National Geospatial-Intelligence College (NGC) and support NGA's focus on employing (b)(3):50 U.S.C. § 3142. Project resources also support (b)(3):50 U.S.C. § 3142 training activities related to GEOINT within the NSG, professional development to shape the workforce to meet evolving and complex mission requirements, and for NGA's Foreign Language and Culture Program.

(U) Base resources in this project are used to:

(b)(1)

- (U//~~FOUO~~) Support curriculum development and design of full-spectrum GEOINT learning solutions (b)(2)

(b)(3):50 U.S.C. § 3142

- (U) Conduct leadership and professional development training to cultivate a cadre of NGA leaders prepared for increasing levels of responsibility within the IC, DoD, and NGA.

(b)(1)

- (U) Administer NGA's Foreign Language and Culture Program to include developing and implementing related DoD, ODNI, and NGA policies; testing and validating language skills; developing and maintaining required language proficiency and cultural/regional knowledge; awarding and tracking foreign language incentives; and recruiting qualified language-capable and culturally-knowledgeable employees. These programs incorporate multiple instructional capabilities and blended learning applications and are collaborated across the IC, DoD, industry, and academic.

- (U//~~FOUO~~) Support information systems and software (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) OCO resources in this project are used to:

(b)(1)

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U) Increase entry-level through intermediate to advanced course participation with a classroom fill-rate of 78 percent over the current rate of 75.4 percent, which represents providing GEOINT training for 5,800 students within the NSG, ASG, and emerging partners worldwide by the NGC. This effort enables students to meet emerging agency needs, achieve GEOINT certification to ensure that GEOINT practitioners have applicable knowledge and a set of common competencies to perform their work, and meet projected demand from across the user base.
- (U) Conduct four training audit cycles, consisting of 15 courses per cycle, to evaluate the quality and health of NGC curriculum. Audits determine currency, congruency, and alignment of NGC course offerings to optimize GEOINT and other workforce development training.
- (U) Conduct six NSG IC-wide surveys to evaluate progress in implementing a GEOINT training program. Results from the surveys identify training program best practices and areas for development to improve GEOINT skills in support of mission requirements. Engaging to receive feedback from partners and stakeholders ensures that GEOINT training program curricula are directly linked to the strategies and priorities of stakeholders.
- (U) Increase the number of blended leadership, supervisory, and professional development courses and workshops by 50 percent over the FY 2015 total. Blended courses, which incorporate online components with traditional instructor-led training, benefit students by providing collaborative learning environments with increased opportunities for engagement and participation, often resulting in improved learning.
- (U) Increase the number of online self-paced courses by 15 percent over the FY 2015 total. Increased online training provides opportunities for workforce development to meet evolving complex mission requirements across the NSG without the need for students to travel to a limited number of training centers. More online self-paced courses will also reduce overall training costs by providing alternative technology-based learning opportunities.

(U) Section II: Subproject Detail/Budget

1. (U) Budget Changes Summarized by Subproject

(b)(1)

2. (U) Position Changes Summarized by Subproject

(b)(1)

(U) Section III: Subproject Specific Detail/Budget

(b)(1)

A. (U) Description

(U//~~FOUO~~) Geospatial Intelligence Education and Training subproject resources provide for the technical training of NGA employees supporting GEOINT missions. These resources will enable NGA to fill critical knowledge and performance gaps, deepen GEOINT analysis, and leverage new tools and applications. (b)(3):50

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

The subproject funding delivers:

- (U//~~FOUO~~) Curriculum development and design of full-spectrum GEOINT learning solutions (b)(3):50

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(1)

• (U//~~FOUO~~) (b)(3); 50 U.S.C. § 3142
(b)(3); 50 U.S.C. § 3142 provide greater on-line, on-demand access to training throughout the NSG.

(b)(1)

(U) Resources in the subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

B. (U) Summary of Change FY 2015/2016 for Geospatial Intelligence Education & Training Subproject

(b)(1)

(U) Decreases:

(b)(1)

(b)(1)

C. (U) Object Class Display for Geospatial Intelligence Education & Training Subproject

(b)(1)

A. (U) Description

(U) Professional Development subproject resources provide training and education to include leadership, supervisory, professional development, continuing education, foreign language, and new-hire orientation. The subproject funding delivers:

- (U) Professional development and leadership courses designed to increase a broad range of workforce skills and leadership skills to meet the complex and varied issues facing managers in the evolving workforce environment.
- (U) Supervisory training that enables employees to assume managerial responsibilities within NGA. Training is tailored to the individual's level of managerial responsibility and is intended to build skills in a stair-step fashion as the individual assumes greater responsibilities.
- (U) Continuing education opportunities for NGA employees in over 30 competitive training and education programs. Tuition assistance to NGA employees, providing formal educational opportunities to develop critical skills and knowledge that contribute to the Agency's mission and performance goals.
- (U) New-hire orientation courses that help prepare newly assigned personnel, civilian and military, to serve effectively within NGA.

(b)(3):50 U.S.C. § 3142

**(U) ENTERPRISE MANAGEMENT
(U) FINANCE**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Finance project resources provide for the effective financial management of NGA resources in support of national security objectives by overseeing all NGA budget and resource management issues (b)

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U) Support corporate financial operations, execution, and reporting activities, document and exercise internal financial controls, conduct quality assurance compliance reviews, prepare financial statements, and update financial policies and procedures.
- (U) Facilitate preparation of auditable financial statements.

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Continuation of financial services (b)(3):50 U.S.C. § 3142 supporting active prior year funding and historical data.

- (U//~~FOUO~~) Continue executing functions (b)(3):50 U.S.C. § 3142 such as vendor pay (to include processing of invoices, receiving reports, and scheduling of payments) and NGA operations for disbursing, collection, reconciliation, and reporting of fund balance with Treasury.

- (U//~~FOUO~~) Produce the annual NGA budget submissions, Agency Financial Report, and other required (b)(3):50 U.S.C. § 3142 program and budget documentation.

- (U//~~FOUO~~) Respond to (b)(3):50 U.S.C. § 3142 questions on program, budget, and execution issues.

(b)(3):50 U.S.C. § 3142

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U) Achieve an unmodified audit opinion on FY 2016 financial statements. An unmodified audit opinion means that NGA's financial statements are fairly presented, free of material misstatement, and accurately represent the agency's financial position.
- (U) Reduce external dependencies on legacy financial service provider systems by 20 percent over the FY 2015 total. Reducing dependencies on third party service providers reduces audit risk and improves financial management efficiency.
- (U//FOUO) (b)(3):50 U.S.C. § 3142 [redacted] configure and implement a budget formulation tool that will automate, standardize, and streamline the annual planning, programming, and budgeting process. (b)(3):50 [redacted]
(b)(3):50 U.S.C. § 3142 [redacted]
- (U) Reduce GEO-F manual processes by 10 percent through automation by developing new GEO-F system capabilities to advance NGA financial data management.
- (U) Increase by 20 percent the number of Lean Six Sigma trained employees agency-wide over the FY 2015 total to enhance NGA's ability to complete enterprise-wide process improvement projects.
- (U) Increase the number of agency-wide multi-purpose strategic performance measures by three percent over the FY 2015 total. Performance information developed from the results of these measures support NGA leaders and oversight authorities in making resource allocation decisions and in monitoring progress toward the achievement of agency and IC strategic priorities.

2. (U) Participating Organizations

A. Funds

(b)(1)

3. (U) Major Contracts Supporting This Project

(b)(1)

(U) Section II: Subproject Detail/Budget

1. (U) Budget Changes Summarized by Subproject

(b)(1)

2. (U) Position Changes Summarized by Subproject

(b)(1)

(U) Section III: Subproject Specific Detail/Budget

(b)(1)

A. (U) Description

(U//~~FOUO~~) Corporate Financial Operations and Reporting subproject resources provide support to all areas of financial management, financial operations, comptroller services, as well as travel, training, and enterprise service contracts for the Financial Management Directorate. Also included are resources (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 Resources in this subproject are used for:

(U) ENTERPRISE MANAGEMENT
(U) HQ MANAGEMENT

(b)(1)

(U) Section I: Project Description

I. (U) Description

(U//~~FOUO~~) Headquarters Management project resources support the executive leadership of varied staff offices (b)(3):50 U.S.C. § 3142. These offices ensure that the executive leadership and workforce receive the appropriate advice, counsel, and support in a workplace that promotes fairness, diversity, and equal opportunity. This project includes resources for the Office of the Director, General Counsel, Inspector General, Corporate Communications, and Equal Opportunity and Diversity.

(U) Base resources in this project are used to:

- (U) Provide administrative, editorial, and technical support for the Office of the Director of NGA.
- (U) Provide legal advice and counsel.
- (U//~~FOUO~~) Conduct (b)(3):50 U.S.C. § 3142 investigations, inspections, and audits of NGA programs and operations.
- (U) Provide Equal Opportunity and Diversity subject matter experts, Equal Employment Opportunity (EEO) training, and reasonable accommodations support, ensuring NGA's successful implementation of EEO policies and regulations.
- (U) Provide for NGA corporate communications services, including professional congressional and public affairs subject matter expertise, and corporate administrative support such as reproduction, printing services, graphics design, video, and web services.
- (U) Provide subject matter experts to enable implementation of NGA's policies, programmatic and operational decision making, information and document management, and to facilitate integrated leadership across NGA.

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

- (U//~~FOUO~~) (b)(3):50 U.S.C. § 3142 audit of NGA financial statements to achieve an unmodified audit opinion in FY 2016.

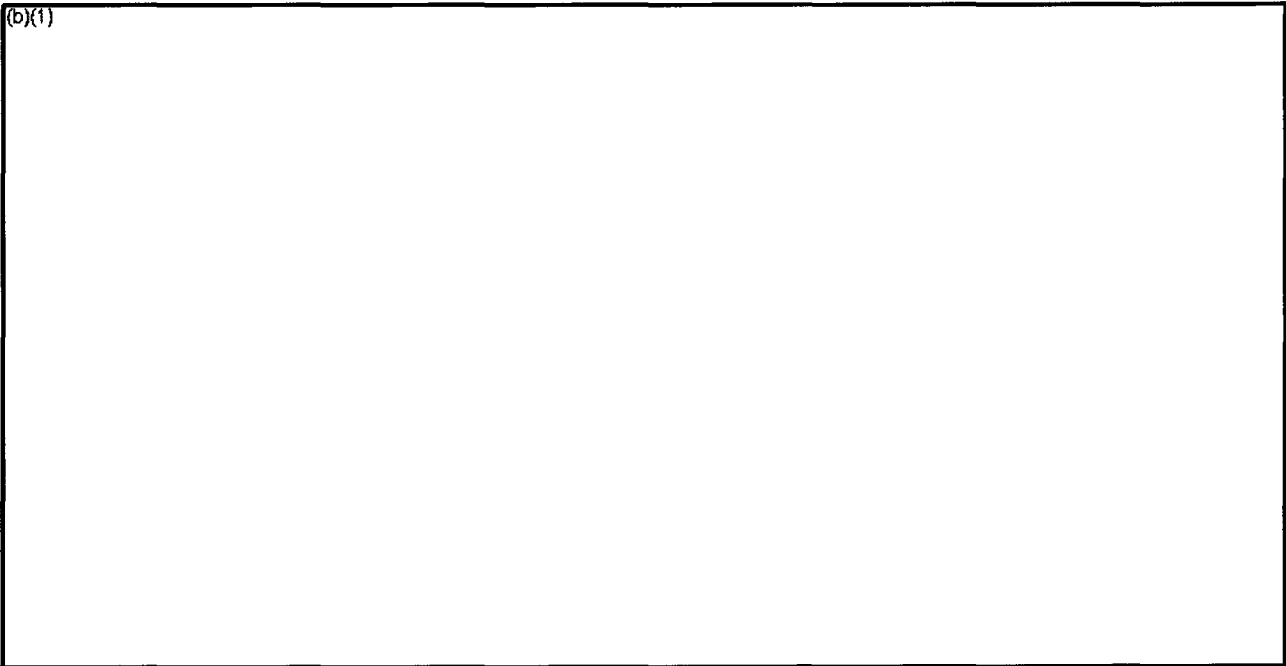
(b)(3):50 U.S.C. § 3142

- (U) Determine billet structure and resources required for corporate communications and establish an agency-wide standard for communication officers. This provides more corporate focus, greater consistency in branding and messaging, and improved rotational and professional development opportunities for NGA's communications officers.
- (U) Update and deliver strategic leadership training to the NGA workforce. Leadership Development Initiative strategic training at all levels develops future NGA trusted leaders who effectively execute the NGA mission and implement its strategy.
- (U) Use the portfolio management framework implemented in FY 2014 to complete scheduled strategic initiative deliveries (for example, The Globe release 2.0; an integrated GEOINT multi-INT analytics environment; analytic models for capturing and anticipating real-world scenarios). The framework aligns NGA resources to strategic objectives and enhances programmatic rigor, data-driven decision making, and cross-organization integration.
- (U//~~FOUO~~) (b)(3) 50 U.S.C. § 3142 meet the diversity and inclusion requirements of Executive Order 13583, "Establishing a Coordinated Government-wide Initiative to Promote Diversity and Inclusion in the Federal Workforce."
- (U//~~FOUO~~) Update mandatory EEO training to ensure compliance with Equal Employment Opportunity Commission (EEOC) regulations. This training increases employee, supervisor, and leader awareness and understanding of their EEO responsibilities.

2. (U) Participating Organizations

A. Funds

(b)(1)



(b)(1)

2. (U) Position Changes Summarized by Subproject

(b)(1)

(U) Section III: Subproject Specific Detail/Budget

(b)(1)

A. (U) Description

(U//~~FOUO~~) Equal Opportunity and Diversity subproject resources (b)(3):50 U.S.C. § 3142 ensure a diverse workforce and provide for workforce training to facilitate NGA's compliance with EEO requirements. Also included in this subproject are funds to support travel, training, and enterprise service contracts. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

B. (U) Summary of Change FY 2015/2016 for Equal Opportunity and Diversity Subproject

(b)(1)

(U) Increases:

(b)(1)

(U) Decreases:

(b)(1)

C. (U) Object Class Display for Equal Opportunity and Diversity Subproject

(b)(1)

A. (U) Description

(U//~~FOUO~~) General Counsel subproject resources provide legal advice to the NGA Director, Deputy Director, and Key Component leadership on all legal issues (b)(3); 50 U.S.C. § 3142

(b)(3); 50 U.S.C. § 3142 In addition, the Office of General Counsel provides legal advice in the areas of Acquisition Law, Administrative Law and litigation, ethics, intelligence oversight, and Mission and International Law. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

(b)(1)

B. (U) Summary of Change FY 2015/2016 for General Counsel Subproject

(b)(1)

(U) Increases:

(b)(1)

C. (U) Object Class Display for General Counsel Subproject

(b)(1)

A. (U) Description

(U//FOUO) Inspector General subproject resources provide subject matter expertise for the conduct of (b)(3) inspections, and investigations. Resources also provide for administration and maintenance of audit and investigation databases. Included in this subproject are funds to support travel, training, and enterprise service contracts. Resources in this subproject are used for:

(b)(1)

A. (U) Description

(U//~~FOUO~~) Office of Corporate Communications (OCC) subproject resources provide for (b)(3):50 public affairs (b)(3):50 U.S.C. § 3142 congressional and intergovernmental liaison, corporate administrative support (such as reproduction, printing services, and graphics, video and visual communications services), and general office support (travel, training, and supplies). Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

B. (U) Summary of Change FY 2015/2016 for OCC Subproject

(b)(1)

(U) Decreases:

(b)(1)

C. (U) Object Class Display for OCC Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//~~FOUO~~) Office of the Director subproject resources provide NGA's senior leadership team with correspondence and decision support materials, authoritative advice and counsel on matters of protocol (b)(3)

(b)(3);50 U.S.C. § 3142

(b)(3);50 U.S.C. § 3142

Resources enable (b)(3);50 U.S.C. § 3142 of corporate governance forums.

facilitate improved engagement between the Executive Secretariat and the NGA Front Office staff for strategy implementation, and provide critical enabling functions to ensure day-to-day operational and organizational effectiveness and mission success of the NGA Front Office. (b)(3);50 U.S.C. § 3142

(b)(3);50 U.S.C. § 3142

Resources

in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

B. (U) Summary of Change FY 2015/2016 for Office of the Director Subproject

(b)(1)

**(U) ENTERPRISE MANAGEMENT
(U) HUMAN RESOURCES**

(b)(1)

(U) Section I: Project Description**1. (U) Description**

(U//~~FOUO~~) Human Resources project resources provide for NGA Human Development (HD) programs, operations, and policies; human capital planning; recruiting and retention initiatives; strategic workforce planning; (b)(3):50 U.S.C. § 3142 and administration of the NGA compensation analysis and performance pay program. These programs support every facet of operations within NGA, from human capital services and financial management to information technology and GEOINT operations.

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

These efforts improve workforce planning and talent management systems to attract, recruit, and retain a highly competent workforce as NGA continues to meet expanding mission requirements.

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Provide essential human resource services, such as benefits counseling, personnel file administration, vision testing, Agency awards program, Personnel Action Request (PAR) processing, family readiness and casualty affairs assistance, personnel accountability, promotions, retirements, employee retention initiatives, and associated management and preservation of key employee data through (b)(3):50 U.S.C. § 3142
- (U) Provide NGA worklife programs, including the Employee Assistance Program (EAP), wellness, childcare and eldercare referral, telework and flexible work initiatives, career transition program, leave bank and leave transfer programs, and worker's compensation.
- (U//~~FOUO~~) Implement (b)(3):50 U.S.C. § 3142 compensation policies, and design and evaluate the performance pay process, providing a competitive, performance-based compensation structure.
- (U//~~FOUO~~) Support the goals and initiatives (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142 through the refinement and implementation of the NGA Human Capital Strategic Plan.
- (U) Maintain a GEOINT Professional Certification program that identifies core occupational competencies, provides a means to assess proficiency levels against these competencies, identifies gaps for further education and training needs, and provides an inventory of portable GEOINT analysis credentials.
- (U) Provide leadership, organizational development, and change management to support the Enterprise Change Management Initiative and emphasize employee development programs such as mentoring, job shadowing, leadership coaching, and internal rotation programs.

- (U) Provide expert advice and guidance to senior leadership on management of executive resources to include reporting requirements, performance management, staffing, pay administration, and related policies and programs.
- (U) Provide workforce planning support for NGA that identifies at-risk/hard to fill work roles, workforce shortfalls and gaps, options to resolve problems and issues, and future workforce plans.
- (U) Design, develop, and manage NGA human capital policies and programs that support and inform the workforce and enable the accomplishment of the mission.
- (U//~~FOUO~~) Maintain the functionality of the agency's Human Resource Information System to support business processes and analysis. (b)(3):50 U.S.C. § 3142
- (U) Provide comprehensive talent management based on the NGA hiring strategy, National Intelligence Reserve Corps, and the IC Recruitment and Retention Strategy that supports NGA, NSG, and IC missions.

(b)(3):50 U.S.C. § 3142

- (U) Execute the NGA drug testing program in accordance with the Federal Drug-Free Workplace and Executive Order (EO) 12564.
- (U) Provide meaningful work experiences to university students under the NGA Student Employment Program to develop a diverse, technically skilled, mission-ready workforce to meet the challenges posed by changes in technology and intelligence gathering.
- (U) Support NGA's Workforce Councils that provide cross agency professional development and networking opportunities and forums for championing initiatives and resolving workforce concerns.

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(3):50 U.S.C. § 3142

(U) ENTERPRISE MANAGEMENT
(U) SECURITY

(b)(1)

(U) Section I: Project Description

I. (U) Description

(U//~~FOUO~~) Security project resources fund the delivery of a secure and safe work environment to conduct GEOINT analysis and dissemination in compliance with all applicable security-related federal laws, regulations, and executive orders. Funding supports security at NGA sites (NCE, Arnold, and Second Street), and at affiliated contractor sites through the industrial security program. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

These programs provide for the physical protection of the NGA workforce and facilities.

(b)(3):50 U.S.C. § 3142

(U) Base resources in this project are used to:

- (U//~~FOUO~~) Provide physical security for NGA facilities and employees; (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//~~FOUO~~) Conduct security investigations, adjudications, awareness training, (b)(3):50 U.S.C. § 3142 for NGA personnel.

(b)(1)

- (U//~~FOUO~~) Provide for document declassification, (b)(3):50 U.S.C. § 3142 protection of controlled unclassified information, and compliance with the Freedom of Information Act.

(b)(1)

(b)(1)

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(1)

2. (U) Participating Organizations

A. Funds

(b)(1)

3. (U) Major Contracts Supporting This Project

(b)(1)

**(U) FACILITIES & LOGISTICS
(U) FACILITIES**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Facilities project resources support the physical infrastructure that ensures a safe, efficient, secure, healthy, and reliable work environment, enabling NGA to produce GEOINT in support of national security objectives. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 Facilities project resources fund all NGA major and minor construction, planning and design, leasing, utilities, site operations, and associated facilities maintenance.

(U//~~FOUO~~) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 Resources in this project provide funding to replace the current St. Louis facility. The delivery of the planned Next NGA West (N2W) program (b)(3):50 U.S.C. § 3142 will create an improved analytic work environment (b)(3):50 U.S.C. § 3142 and mitigate the need for continued investment in outdated facilities infrastructure.

(U) Base resources in this project are used to:

- (U) Conduct strategic facility planning, environmental management, and program management for NGA facilities.
- (U//~~FOUO~~) Conduct planning, studies, design, and site selection for the N2W program, (b)(3):50 U.S.C. § 3142
- (U) Conduct strategic facility and space planning activities to design and develop ways to manage current space more effectively.
- (U//~~FOUO~~) Operate three major government-owned sites: (b)(3):50 U.S.C. § 3142
- (U//~~FOUO~~) Provide facilities and event operations support (b)(3):50 U.S.C. § 3142
- (U) Provide utilities, including electricity, gas, oil, water, and sewage services at NGA facilities.
- (U) Provide site operations and conduct facility sustainment, restoration, and modernization (FSRM) at NGA facilities.

(U) There are no new activities in this project for FY 2016.

(b)(1)

A. (U) Description

(U//~~FOUO~~) Site Operations subproject resources provide base operations support, (b)(3) 50 U.S.C. § (b)(3) 50 U.S.C. § 3142 health and safety activities, environmental protection, destruction of classified material, support of property, plant, and equipment (PP&F) activities, and other site operation activities. Resources in this subproject are used for:

(U) Operations & Maintenance, DW:

(b)(1)

B. (U) Summary of Change FY 2015/2016 for Site Operations Subproject

(b)(1)

(U) Increases:

(b)(1)

(U) Functional Transfers:

(b)(1)

C. (U) Object Class Display for Site Operations Subproject

(b)(1)

(b)(1)

A. (U) Description

(U) Utilities subproject resources provide for electricity, gas, oil, water, and sewage services at NGA facilities. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

(b)(1)

B. (U) Summary of Change FY 2015/2016 for Utilities Subproject

(U) There are no changes to this subproject

C. (U) Object Class Display for Utilities Subproject

(b)(1)

(U) FACILITIES & LOGISTICS
(U) LOGISTICS

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//~~FOUO~~) Logistics project resources fund the administration of NGA policies and processes for transportation, shipping, and receiving, and implementation of the Total Asset Management (TAM) program.

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

Project resources also fund activities supporting courier and freight services, collection and disposal of solid and hazardous waste, centralized vehicle management support, and operation of the recycling program at NGA-operated facilities.

(U) Base resources in this project are used to:

- (U) Provide necessary logistics services to NGA's workforce.
- (U) Provide asset accountability, management, valuation, and reconciliation.
- (U) Maintain and provide disposition documentation for all capitalized assets retired, disposed, or transferred out of NGA, and maintain asset management system data integrity.

(U) There are no new activities in this project for FY 2016.

(U) The NGP expects the project to accomplish the following outcomes in FY 2016:

(b)(3):50 U.S.C. § 3142

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**(U) NATIONAL SYSTEM FOR GEOSPATIAL-INTELLIGENCE (NSG)
BLOCK II RESOURCE TASKING MARKETPLACE (RTM) INCREMENT 3
LIFE CYCLE COST SUMMARY**

(U) Acquisition Summary

(U) Resource Tasking and Marketplace (RTM) 3 will enable the National System for GEOINT (NSG) community to fulfill its mission of integrating NSG operations, partnerships, and innovations to efficiently deliver and effectively utilize GEOINT. RTM 3 is executing a capability-based software development process focused on building out and delivering mission-priority capabilities. Each capability will be characterized by the GEOINT mission area it supports, key operating features, data functions, usage profiles, security domain, and Application and Infrastructure Service Provider (ASP/ISP) system architecture construct. Users will drive the phased priorities and capability groupings consistent with operational mission demands and RTM 3 Statement of Capabilities scope. The core of the approach was to bundle capabilities into small and manageable groupings to accelerate development, integration, and deployment.

(U) NGA is optimizing the way the NSG accesses, discovers, stages, links, produces, re-integrates, and delivers GEOINT to accommodate a wider variety of community consumers, producers, and platforms. The approach is mission-driven and data-centric versus product- and process-centric. RTM 3 will provide the NSG and Allied System for GEOINT (ASG) with a set of loosely integrated and interoperable services, capabilities, and resources needed to support Activity-Based Intelligence (ABI), Structured Observation Management (SOM), and object-based production (OBP) in order to use the full spectrum of GEOINT sensors and phenomenologies—the right sensor at the right time, while still supporting traditional intelligence reporting operations. RTM 3 will serve as an enabler to the GEOINT user community and provide them with the tools needed to answer key intelligence questions. RTM 3 will leverage the NGA ASP/ISP model, where the ISP is composed of core service areas that provide an environment to host commercial-off-the-shelf/government-off-the-shelf/Open-Source apps from multiple providers and domains. RTM 3 will focus on building out ASP capabilities that operate on the NGA ISP baseline.

(U) RTM 3 will replace end-of-life capabilities that are currently provided by National Exploitation System and Imagery Exploitation Support System, which are scheduled to retire in first quarter 2017.

(U) RTM 3 is currently in the system development phase of its program lifecycle. The RTM 3 program consists of four capability sets. The major capabilities being developed as part of each capability set are as follows:

- (U) RTM 3.0 (Enterprise GEOINT Order Management) manages the overall enterprise-level GEOINT need throughout the tasking, collection, processing, exploitation, and dissemination lifecycle, whether that need is for imagery, imagery intelligence, and geospatial information, or for a combination, regardless of supplier, production process, or product type. The end-to-end (E2E) aspect of this GEOINT needs management capability signifies the enterprise context by linkage of the GEOINT need with existing and future production requirement systems.
 - (U) Establishes a master GEOINT Order repository for registering all requirement types regardless of entry point and tracking through order satisfaction.
 - (U) Delivers a GEOINT workflow throughput metrics capability that will support business analytics.
 - (U) The objective initial operating capability (IOC) for RTM 3.0 is the first quarter FY 2015 with a threshold date of first quarter FY 2016.

- (U) RTM 3.1 (Enterprise Foundation GEOINT Workflow Management) encompasses an enterprise view of Foundation GEOINT workflows and workgroups required to manage the E2E exploitation and production of Foundation GEOINT data and products, with the ability to utilize desktop publishing, multi-media, and social software technologies as an interactive medium for data and product visibility.
 - (U) Delivers capabilities that provide spatial, temporal, and contextual situational awareness of structured workflow, workgroup production, and analytic output for management of Foundation GEOINT content.
 - (U) The objective IOC for RTM 3.1 is the second quarter FY 2015 with a threshold date of second quarter FY 2016.

- (U) RTM 3.2 (Enterprise Intelligence Reporting Workflow Management) includes an enterprise view of intelligence reporting workflows and workgroups required to manage the E2E analysis of intelligence data and products. Just as in RTM 3.1, it includes the ability to utilize desktop publishing, social software, and multi-media technologies as an interactive medium for data and product visibility.
 - (U) Delivers capabilities that provide spatial, temporal, and contextual situational awareness of dynamic workflow, workgroup production, and analytic output for intelligence reporting content.
 - (U) The objective IOC for RTM 3.2 is the first quarter FY 2017 with a threshold date of first quarter FY 2018.

- (U) RTM 3.3 (Expeditionary Analytic Operations) provides extensible web-based GEOINT access including reliable, maintainable, and available service to RTM 3 capabilities and data holdings through multiple modes of operation (autonomous or disconnected), networks (unclassified, secret, SCI), and mobile workstation platforms in the NSG expeditionary architecture.
 - (U) The objective IOC for RTM 3.3 is the second quarter FY 2017 with a threshold date of second quarter FY 2018.

(U) Independent Cost Estimate

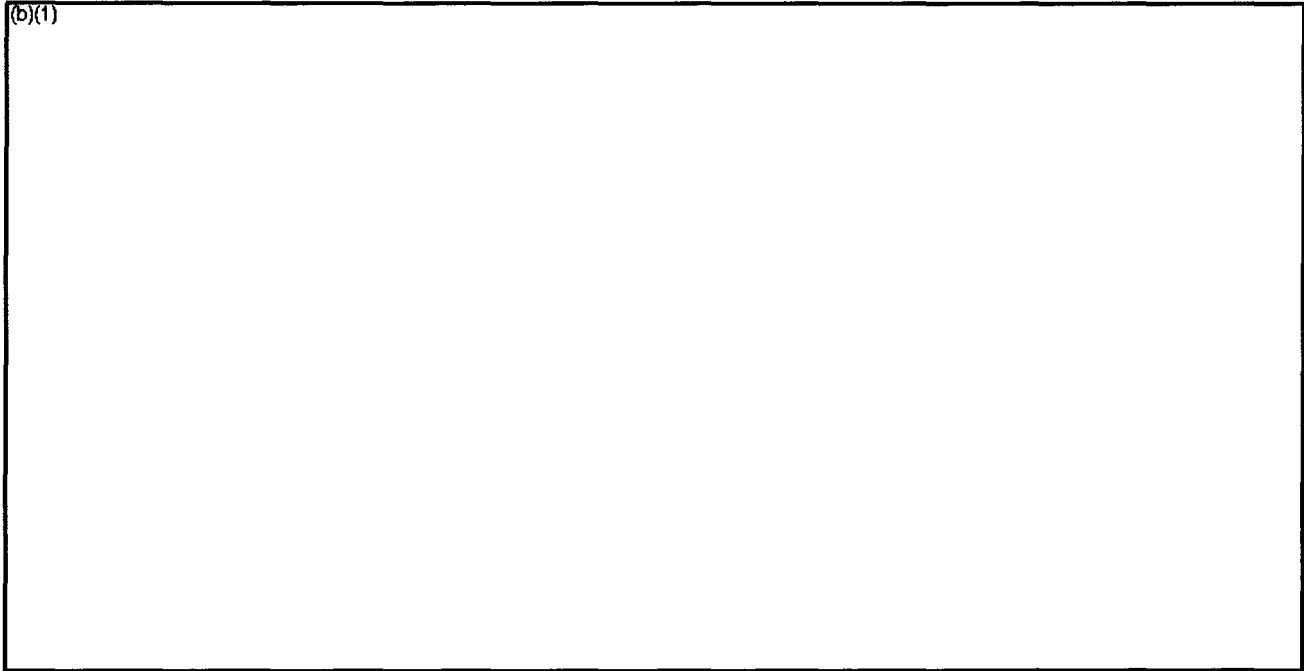
(b)(3):50 U.S.C. § 432a

(U) The RTM 3 Program is employing both existing program of record contracts to obtain new capabilities and managing three contracts that were awarded in FY 2013 and FY 2014 to complete the efforts to develop and sustain RTM 3 capabilities.

**(U) LAPIS TASKING, PROCESSING,
EXPLOITATION, AND DISSEMINATION (TPED)
LIFE CYCLE COST SUMMARY**

(U) Acquisition Summary

(b)(1)



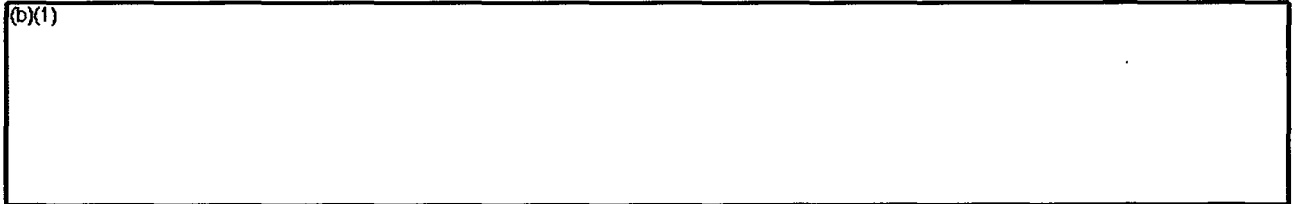
(U) Independent Cost Estimate

(U) The DNI Cost Analysis Improvement Group (CAIG) conducted an Independent Cost Estimate (ICE) that was completed in February 2014. To be consistent with the scope of the ICE, the budget shown in the Life Cycle Cost (LCC) table includes acquisition, system integration and test, operations support, and other government costs.

(U) The (b)(3)50
U.S.C. § MSA is not funded consistent with the original ICE completed for FY 2015-2019 due to program schedule uncertainties. The mission partner is projecting to revise the program schedule in the second quarter, FY 2015. After the program schedule has been established, this MSA will have an updated ICE performed.

(U) Major Performers

(b)(1)



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(U) GLOSSARY

(U) A&A—Assessment and authorization.

(U) ABI—Activity-Based Intelligence. ABI approaches intelligence problems by analyzing events and transactions (activity) in a spatial and temporal context, understanding available data and its underlying properties, and analyzing that data in a forensic fashion to enable network analysis, particularly against non-traditional hard targets.

(U) ACE—Acquisition Center of Excellence.

(U) ADF-C—Aerospace Data Facility – Colorado.

(U) ADF-E—Aerospace Data Facility – East.

(U) ADF-SW—Aerospace Data Facility – Southwest.

(U) AES—Advanced Exploitation Services.

(U) AF/PAK—Afghanistan/Pakistan.

(U) AGI-IPL—Advanced Geospatial Intelligence Imagery Product Library.

(U) AGP—Advanced GEOINT Processing.

(b)(3):50 U.S.C. § 3142

(b)(1)

(U) AOR—Area of responsibility.

(U) ASG—Allied System for Geospatial-Intelligence.

(U) ASP—Application Service Provider.

(U) AT&F—Acquisition, Technology, & Facilities.

(U) AT/FP—Antiterrorism/Force Protection.

(U) BC/DR—Business continuity/disaster recovery.

(U) C&A—Certification and accreditation.

(U) CAE—Component Acquisition Executive.

(U) CAIG—Cost Analysis Improvement Group.

(U//~~FOUO~~) CAP—Controlled Access Program.

(U) CAPS—Corrective action plans.

(b)(1)

(b)(3):50 U.S.C. § 3142

(U) CBW—Chemical and Biological Weapons.

(U//~~FOUO~~) CCD—Coherent change detection.

(U) CCMD—Combatant Command.

(U) CDP—Commercial data provider.

(U) CFPE—Consolidated Foundation Production Environment.

(b)(1)

(U) CGA—Computational Geo-Analytics.

(b)(3);50 U.S.C. § 3142

(U) CIG Consolidated Intelligence Guidance.

(U) CIL Command Information Library.

(b)(3);50 U.S.C. § 3142

(U) CND Computer Network Defense.

(U) COG Continuity of Government.

(U) CDP Commercial Data Provider.

(U) COOP Continuity of Operations.

(U) CPIC Capital Planning and Investment Control. CPIC is a structured and integrated approach to managing IT investments.

(U) CPT—Continuity Planning Tool.

(U) CRADA—Cooperative Research and Development Agreement. Legislatively created, a CRADA allow government agencies and non-federal partners to optimize their resources, share technical expertise in a protected environment, share intellectual property emerging from the effort, and speed the commercialization of federally developed technology.

(b)(3);50 U.S.C. § 3142

(U) DAWIA Defense Acquisition Workforce Improvement Act.

(U) DCIPS Defense Civilian Intelligence Personnel System.

(U) DEM Digital Elevation Models.

(U) DI Dynamic Image.

(U) DMIGS Domestic Mobile Integrated GEOINT System. A GEOINT hardware, software, and communications suite mounted on an emergency vehicle chassis that merges imagery and intelligence data for specialized operational support at CONUS sites.

(U) DNI Director of National Intelligence.

(U) DOS Department of State.

(U) DPPDB Digital Point Positioning Database.

(b)(1)

(U) EAP—Employee Assistance Program.

(U) EC—Expenditure Center.

(U) ECDS—Enterprise Cross Domain Solution.

(b)(1)

(U) EEO—Equal employment opportunity.

(U) EEOC—Equal Employment Opportunity Commission.

(U) EF/Fs—Essential functions and functions.

(b)(3):50 U.S.C. § 3142

(U) EGD—Enhanced GEOINT Delivery.

(U) ELS—Extended learning site.

(U) EO—Electro-optical.

(b)(3):50 U.S.C. § 3142

(U) FSAT External Site Architecture Transition.

(U) ESC Enterprise Service Center (NGA). The ESC provides customer and technology services support for NGA IT users.

(b)(3):50 U.S.C. § 3142

(U) FCD—Federal Continuity Directive.

(U) FEMA—Federal Emergency Management Agency.

(U) FERS—Federal Employees Retirement System.

(U) FFMIA—Federal Financial Management Improvement Act.

(U) FFRDC—Federally Funded Research and Development Center.

(U) FISCAM—Federal Information Systems Controls Audit Manual.

(U//~~FOUO~~) FG—Foundation GEOINT.

(U) FLP—Foreign Language Program.

(U) FMV—Full motion video.

(U) FOC—Full operational capability.

(b)(3):50 U.S.C. § 3142

(U) FSRM—Facilities sustainment, restoration, and modernization.

(b)(3):50 U.S.C. § 3142

(U) GEO—Refers to the geosynchronous orbits of satellites.

(b)(3):50 U.S.C. § 3142

(U) GEOINT—Geospatial intelligence. An intelligence discipline defined as the exploitation and analysis of imagery and geospatial information to describe, assess, and visually depict physical features and geographically-referenced activities on Earth. GEOINT includes imagery, imagery intelligence, geospatial information, Full Spectrum GEOINT, and imagery-derived products.

(U) GEO-F—GEOINT Financials.

(U) GEONAMES—Geographic names.

(b)(3):50 U.S.C. § 3142

(U) GIMS—GEOINT Information Management Services.

(U) GKB—GEOINT Knowledge Base.

(b)(3):50 U.S.C. § 3142

(U) GNDB—GEONAMES Database.

(U) GOSINT—Geospatial Open Source Intelligence.

(U) GPS—Global positioning system.

(U) GPoA—GEOINT Program of Analysis.

(U) GSA—General Services Administration.

(b)(3):50 U.S.C. § 3142

(U) HEO—Highly elliptical orbit.

(U//FOUO) HIPS—Host-Intrusion Prevention System.

(U) HLD—Homeland defense.

(U) HLS—Homeland security.

(b)(3):50 U.S.C. § 3142

(U) HSIP—Homeland Security Infrastructure Program.

(U) HSPD—Homeland Security Presidential Directive.

(b)(3):50 U.S.C. § 3142

(U) IA—Information Assurance.

(b)(3):50 U.S.C. § 3142

(U) IARS—Information Assurance Requirement Standard.

(U) ICD—Intelligence Community Directive.

(U) ICE—Independent Cost Estimate.

(U) ICOOP—Imagery Continuity of Operations.

(U) IC DTE—Intelligence Community Desktop Environment.

(U) IC ITE—Intelligence Community Information Technology Enterprise.

(U) IdAM—Identity and Access Management.

(U//FOUO) IDS—Intrusion Detection System.

(U) IED—Improvised Explosive Device.

(b)(3) 50 U.S.C. § 3142

(U) IFM—Information Manager.

(U) INST—International NGA Support Team.

(U) IOC—Initial Operational Capability.

(U) IPDC—Integrated Problem Driven Collection.

(U) IPERA—Improper Payments Elimination and Recovery Act of 2010.

(b)(3) 50 U.S.C. § 3142

(b)(1)

(U) IPS Intrusion Protection System.

(U) ISIL Islamic State of Iraq and the Levant.

(b)(3) 50 U.S.C. § 3142

(U) ITC Interim Transition Capability.

(U) JDA Joint Duty Assignment.

(U) JEMA Joint Enterprise Modeling and Analytics.

(U) JIE Joint Information Environment.

(U//FOUO) JOG Joint OPIR Ground.

(U) JWICS Joint Worldwide Intelligence Communications System.

(b)(1)

(U) KIQ—Key Intelligence Questions.

(b)(1)

(U) LDI—Leadership Development Initiative.

(U) MATRIX—Professional training for the acquisition personnel.

(U) MC&G—Mapping, Charting, and Geodesy.

(U) MEF—Mission Essential Function.

(U) MTT—Mobile Training Team.

(b)(3):50 U.S.C. § 3142

(U) MoW—Map of the World. An online geospatial environment available via The Globe that will provide shared and trusted GEOINT-related and other intelligence discipline content for use by the IC and DoD community to meet mission needs.

(b)(3):50 U.S.C. § 3142

(U) N2W—Next NGA West (formerly West Facility Modernization (WFM)).

(U) NASIC—National Air and Space Intelligence Center.

(U) NBIDI—National Base of Imagery Derived Intelligence.

(U) NCE—NGA Campus East.

(U) NCL—NSG Consolidated Library.

(U) NCERTS—NGA Central Electronic Routing and Tasking System.

(U) NCPC—National Counterproliferation Center.

(U) NCTC—National Counterterrorism Center.

(b)(3):50 U.S.C. § 3142

(U) NDS—NGA Deployable System.

(U) NEA—NSG Expeditionary Architecture.

(U) NEPA—National Environmental Policy Act.

(b)(3):50 U.S.C. § 3142

(U) NextGen Next Generation.

(b)(3):50 U.S.C. § 3142

(U) NGC National Geospatial-Intelligence College.

(U) NGL National GEOINT Library.

(U) NGO National GEOINT Officer.

(U) NIBs NGA Intelligence Briefs.

(b)(3):50 U.S.C. § 3142

(U) NIPRNet Non-Secure Internet Protocol Router Network.

(U) NIST National Institute for Standards and Technology.

(U) NOC—NGA Operations Center.

(U) NSG—National System for Geospatial-Intelligence. The NSG is the combination of technology, policies, capabilities, doctrine, people, data, and communities necessary to produce GEOINT in an integrated manner and in multi-security domains.

(U) NEA—NSG Expeditionary Architecture.

(U) NSPD—National Security Presidential Directive.

(U) NST—NGA Support Team(s). Groups of NGA personnel that are forward deployed around the world in response to national and departmental requirements, providing enhanced support to decisionmakers and warfighters. Some “permanent” NSTs are located at major agencies and commands, while other “temporary” NSTs are located with deployed units.

(U) NTM National Technical Means.

(b)(3):50 U.S.C. § 3142

(U) OCC—Office of Corporate Communications (NGA).

(U) OCO—Overseas Contingency Operations.

(b)(3):50 U.S.C. § 3142

(U) OPTEMPO Operations Tempo.

(U) Orthomosaics The result of taking two or more images and "stitching" them together into a single image that is then corrected for distortions (orthorectified).

(b)(3):50 U.S.C. § 3142

(U) OSINT Open Source Intelligence.

(U) PAR Personnel Action Request.

(b)(3):50 U.S.C. § 3142

(U) PI Polarimetric imagery/imaging. PI refers to sensors whose output varies as a function of the degree of polarization of the electromagnetic energy in its input. PI also refers to processing and exploitation capabilities that take advantage of the polarization information received from the sensor. Light radiated from manmade material tends to be polarized differently from light from natural material. PI information allows the analysts to discriminate between materials in the image.

(U) PKI Public key infrastructure. Combination of hardware, software, people, policies, and procedures needed to create, manage, distribute, and revoke IT security certificates.

(U) PLACES—Popular, Local, and user Contributed place names from Every Source.

- (U) PM—Program Manager.
- (U) PP&E—Property, Plant and Equipment.
- (U) PR—Periodic reinvestigation.
- (U) R&D—Research and Development.
- (U) R&T—Research and Technology.
- (U) RTM 2—Resource Tasking Marketplace 2. RTM 2 provides source tasking and management.
- (U) RTM 3—Resource Tasking Marketplace 3. RTM 3 provides analysis and production management.
- (U//FOUO) RTS—Real-time Transfer Service.
- (U) S&T—Science and Technology.

(b)(3):50 U.S.C. § 3142

(U) SBUNet—Sensitive but Unclassified Network. SBUNet is NGA's common unclassified desktop computer network.

(U) SCK Softcopy keys.

(U) SI Security and Installations.

(U) SECNet Secret Collateral Network. SECNet is NGA's common collateral secure desktop computer network.

(b)(3):50 U.S.C. § 3142

(U) SEDB—SIGINT Emitter Discovery Base.

(U) SGO—Senior GEOINT Officer.

(U) SIPRNet—Secret Internet Protocol Router Network. SIPRNet is a collateral-level network maintained by the Defense Information Systems Agency. The network contains secret, confidential and unclassified information.

(U) SOM Structured Observation Management.

(U) SOS System of systems.

(U) SSB Single Software Baseline.

(U) STE Staff-years of technical effort.

(U) STEM Science, technology, engineering, and mathematics.

(U) STIL Saint Louis Information Library.

(U) STSI Simplified Tasking and Satisfaction Interface.

(U) SWASN Southwest Asia Strategic Node.

(b)(3):50 U.S.C. § 3142

(b)(1)

(U) TAM Total Asset Management.

(U) TCA—Task Critical Asset.

(U) TCO—Transnational Criminal Organization.

(b)(3):50 U.S.C. § 3142

(b)(1)

(b)(3):50 U.S.C. § 3142

(U) TLM Tactical Line Map.

(U) TMC Threat Mitigation Center (NGA).

(U//~~FOUO~~) TMT Target Management System.

(b)(1)

(U) TPED—Tasking, Processing, Exploitation and Dissemination.

(b)(1)

(U) UAV Unmanned aerial vehicle.

(U) UGF Underground facilities.

(b)(3):50 U.S.C. § 3142

(U) VHE Virtually-hosted environment.

(U) WAN Wide area network. A communications network connecting geographically separated locations that use long-distance links of third party telecommunications vendors.

(U) WAPS—Wide Area Persistent Surveillance.

(U) WBT—Web Based Training.

(U) WHS—Web Hosting Service.

(U) WFM—West Facilities Modernization. This term has been replaced with Next NGA West (N2W).

(U) WMD-CP—Weapons of Mass Destruction – Counter Proliferation.

(U) WMD-T—Weapons of Mass Destruction – Terrorism.

(U) WV-3—Worldview-3.