



NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

7500 GEOINT Drive
Springfield, Virginia 22150

NGA-20140130F

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

MAR 15 2016

RE: Freedom of Information Act (FOIA) request #20140130F

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 25, 2014, in which you requested: "all unclassified portions of the National Geospatial-Intelligence Agency Congressional Budget Justification Book (CBB) for Fiscal Year 2015."

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 exemption (b)(1) and (b)(3). FOIA exemption (b)(1) applies to information which permits withholding information that is classified for national security purposes. FOIA exemption (b)(3) applies to information exempt from disclosure by other statutes. In this instance the statute is 50 U.S.C. section §3142 which protects operational files.

Appeals to this determination should be made in writing within 60 calendar days from the date of this letter. In the appeal, you should reference FOIA case 20140130F, 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.

Sincerely,

Sean Clayton
Office of Corporate Communications
Public Release Officer and FOIA Initial
Denial Authority

1 Enclosure

1. Congressional Budget Justification Book (CBB) FY15 with redactions (514 pages)

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is restricted to US citizens with active SCI
accesses for **SPECIAL INTELLIGENCE** and
TALENT-KEYHOLE information.

DISSEMINATION CONTROL ABBREVIATIONS

RSEN - Risk Sensitive

NOFORN - Not Releasable to Foreign Nationals

This Component Budget of the National Intelligence Program is
produced pursuant to provisions of Executive Order 12333, as
amended by Executive Order 13470, and section 102A(c) of the
National Security Act of 1947, as amended.



NATIONAL SECURITY INFORMATION

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National Intelligence Program

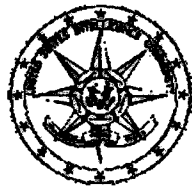
FY 2015
Congressional Budget Justification



Volume XIII

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

MARCH 2014



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(U) PROGRAM OVERVIEW

(U) Budget Request

(b)(1)

(U) Description

(U//FOUO) NGA, as 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. As the lead federal agency for GEOINT, NGA has a broad and critical national security mission, and is the primary provider of geospatial information to the US military, policymakers, mariners and pilots for safety of navigation, and first responders. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) The NGP supports national security objectives by:

- (U//FOUO) Providing GEOINT analysis to policymakers and mission partners to mitigate strategic surprise

(b)(3):50 U.S.C. § 3142

- (S) (b)(1)

(b)(1)

- (U//FOUO) Acquiring imagery, geospatial information, and derived products to support IC, DoD, domestic, and allied requirements.
- (U//FOUO) Serving as the Functional Manager for US GEOINT efforts, which includes developing future capability requirements, plans, strategy, doctrine, policy, and directives for the National System for Geospatial-Intelligence (NSG); leading the National Geospatial Intelligence Committee (GEOCOM), the official committee of record for the NSG Community; and defining and incubating IC geospatial data and analytic standards across the DoD and IC.

- (U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//FOUO) Sustaining efforts to improve accuracy and currency of navigation data-related production and dissemination systems.

• (U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Strategic Direction

(U//FOUO) This FY 2015 base budget request continues sustainment and delivery of major GEOINT foundational milestones identified in the NGA Strategy (b)(3):50 accelerating NGA's transition from traditional product producer to leading edge content and services provider. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):5 The goals are to provide online, on-demand access to our GEOINT knowledge and to broaden and deepen our analytic expertise to produce new value. The first two program cycles following the publication of the NGA Strategy have focused on these seven strategic objectives:

- Enrich GEOINT content and make it easily discoverable, accessible, and usable;
- Deliver and deploy an open IT environment that enables a three-tier self-, assisted-, and full-service delivery model that enhances user experience;
- Enhance analytic capabilities that increase GEOINT's value to better address key intelligence issues;
- Integrate, manage, and expose GEOINT content to all users on all domains through the three-tier service model;
- Cultivate an agile, expert, diverse, and engaged workforce and effective leaders to promote mission success;
- Provide modern, optimized, technically enabled, environmentally friendly, safe, secure, flexible, and collaborative workplaces;
- Streamline NGA governance and business operations to reflect best practices, influence the NSG and the Allied System for Geospatial Intelligence (ASG), and realize greater returns on Research and Development/Science and Technology activities to show returns on investment.

(U//FOUO) NGA's Strategy aligns with the strategic priorities set forth by the ODNI and OUSD(I). Additionally, the NGA Strategy advances the ODNI's strategy for intelligence integration and also supports GEOINT integration with the ODNI-sponsored Unifying Intelligence Strategies (UIS).

(U) Developing a Balanced Budget

(b)(1)

(U//FOUO) The driving principle behind NGA's FY 2015-2019 program build was to align resources to accelerate achievement of the NGA strategic vision. NGA conducted an extensive review of both current and strategic capabilities, as well as, the resources required to efficiently accomplish the NGA strategic goals. This review resulted in a balanced program that ensures an integrated resource divestment/investment strategy with

(b)(3):50 U.S.C. § 3142 DDNI and OUSD(I).

The discussion below provides insight into the types of investments that NGA has made in its request.

- (U//FOUO) **Customer Engagement:** Investments in customer engagement allow for NGA's continued implementation and cultivation of the three-tiered service model. The three-tiered service model encompasses: (1) self-service – enabling customers to find knowledge and solutions via online capabilities; (2) assisted-service – connecting customers to service representatives to answer inquiries; and (3) full-service – connecting customers to experts to provide customized services, content and products. The three-tiered service model will provide an optimized response to customer requirements by providing GEOINT content how it is needed, where it is needed, and when it is needed – online, on-demand.

- (U//FOUO) **The Globe (previously Unified Web Presence):** Investment delivers a single, virtual access point for discovery of, access to, and interaction with all GEOINT content. The Globe will synthesize the experience from NGA's enterprise managed content, enterprise search, content databases, web applications and frameworks, business analytics and intelligence, and information architecture into one virtual location; thus, effecting NGA's transition from traditional to cutting edge Customer Service. (b)(3):50 U.S.C. § 3

(b)(3):50 U.S.C. § 3142

- (U//FOUO) **Persistent GEOINT (PG):** Investment supports PG tradecraft, training, certification, and technology and foundational products needed to prepare NGA for this capability. PG—the ability to

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. the fluid data-to-knowledge model with richer content and agile tasking. GEOINT data and metadata thus become structured information that describes, explains and locates. Further information resources become more easily retrievable. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(1)

- (U//FOUO) **Managed Content:** Investment delivers enhanced integration and presentation of GEOINT information and services for customers and incorporates the required metadata/taxonomy, allowing customers to search for up to date, discoverable, and accessible content. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

- (U//FOUO) **Map of the World (MOW):** This investment supports the foundation of a spatially accurate, four-dimensional virtual world. (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) **Analytic Process and Mission Management Transformation:** Investments implement SOM supporting more than (b) GEOINT analysts working high priority issues. (b)(3):50 U.S.C. (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § Investments also improve content creation that enables new tool-enabled analytic workflows and support NGA's ABI and Big Data capabilities. Technical tradecraft investments include analytic methodologists, data stewards, multi-media specialists, and visual information specialists.
- (U//FOUO) **Big Data:** Investment enables GEOINT to serve as the foundation for all intelligence types and sources. (b)(3):50 U.S.C. § 3142
(b)(3):5
- (U//FOUO) **Workforce:** NGA Strategy success depends on technology and people working together efficiently. As our technology advances, so must the skills, capabilities, and knowledge of our people. Follow on skills assessments will allow the agency to hire personnel with new or needed skills that support the strategy. (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3
- (U//FOUO) **GEOINT Analyst Certification:** Investment supports the GEOINT Analyst Certification Program developing core competencies, training standards, and a nationally accredited program for GEOINT analytic professions. (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) **NGA Career Service:** Investment supports the career service program office to standardize and implement the career services across all NGA work roles. (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) **Professional Development:** Investment supports NGA workforce leadership and supervisory training to strengthen and unify NGA's culture and mission through enhancing leadership knowledge and capability.
- (U//FOUO) **Geospatial Intelligence Education and Training:** Investment supports training in (b)(3):50
(b)(3):50 U.S.C. § 3142
to fill critical knowledge and performance gaps, deepen GEOINT analysis, and leverage new tools and applications that advance critical capabilities.

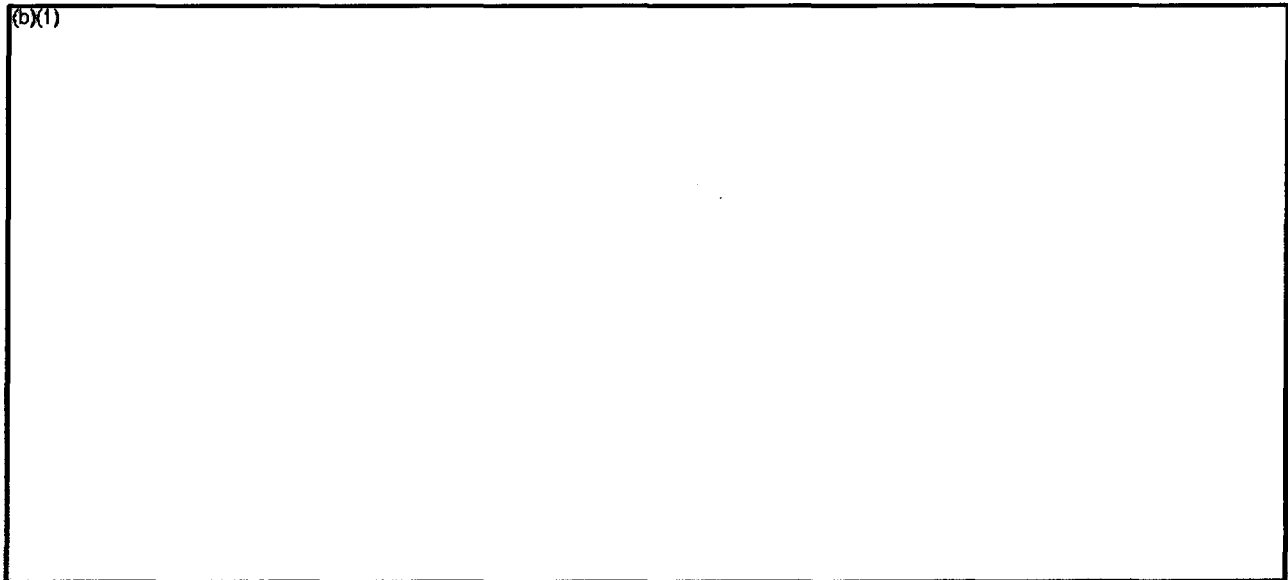
(U) Intelligence Integration Protection

(U//FOUO) This request advances the components required to construct the 21st century GEOINT foundation (b)(3):50 U.S.C. § 3142 NGA, through its efforts to achieve its vision, goals, and objectives, leads the drive to develop intelligence integration across the IC. The foundational building blocks NGA is putting in place in this request will determine how data is collected, processed, and analyzed

(b)(3):50 U.S.C. §

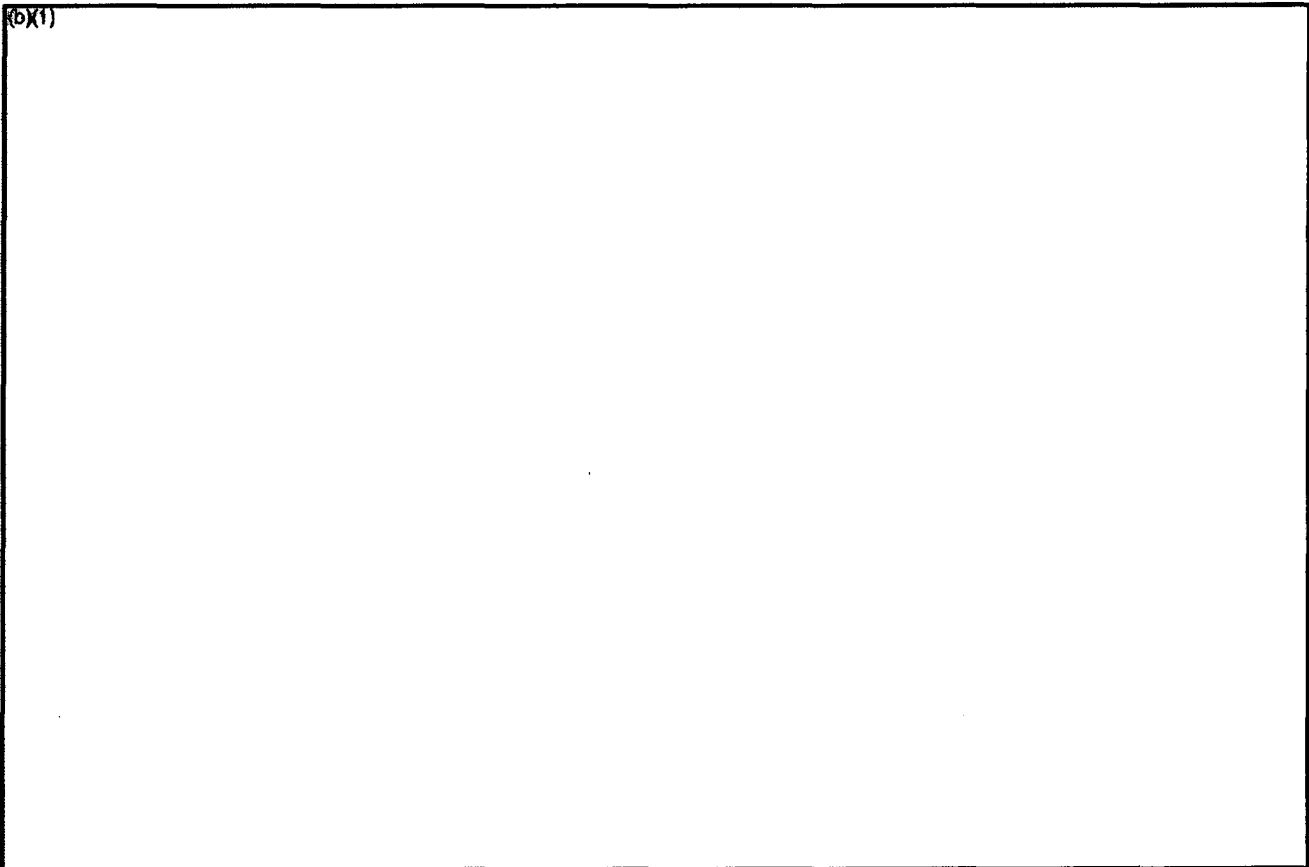
As a result, this request will transform how policy makers, warfighters, intelligence professionals and first responders use GEOINT in the future (b)(3):50 U.S.C. §

(b)(1)



(U) Counterterrorism and Transnational Threats

(b)(1)



(b)(1)

(U) Indications and Warning

(b)(1)

(U) Counterproliferation

(b)(1)

(b)(1)



(U) Counterintelligence and Cybersecurity

(b)(1)



(b)(1)

(U) Reductions and Efficiencies

(b)(1)

(U) Promoting Efficient Spending

~~(U//FOUO)~~ NGA is dedicated to promoting efficient spending of taxpayer funds. NGA fully complies with OMB and IC guidance and regulations pertaining to travel, conferences, and other areas of concern. **(b)(3):10**
(b)(3):50 U.S.C. § 3142 All NGA organizations are encouraging the use of teleconferencing, videoconferencing, and hosting events in federal facilities to reduce costs. Only those conferences that are cost effective: comply with all laws, regulations, and policies; and support mission requirements are approved. In printing and similar efficiency areas, NGA instituted detailed policies and procedures on the use of printing and significantly reduced funding. Finally, NGA also limited the use of extraneous promotional items in accordance with OMB guidelines.

(U) Annual Performance and Accountability

(U) The FY 2015 request, in concert with the FY 2013 Agency Financial Reports provided in November 2013, and "FY 2013 NIP Summary of Performance and Financial Information" dated March 2014, meets the FY 2013 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

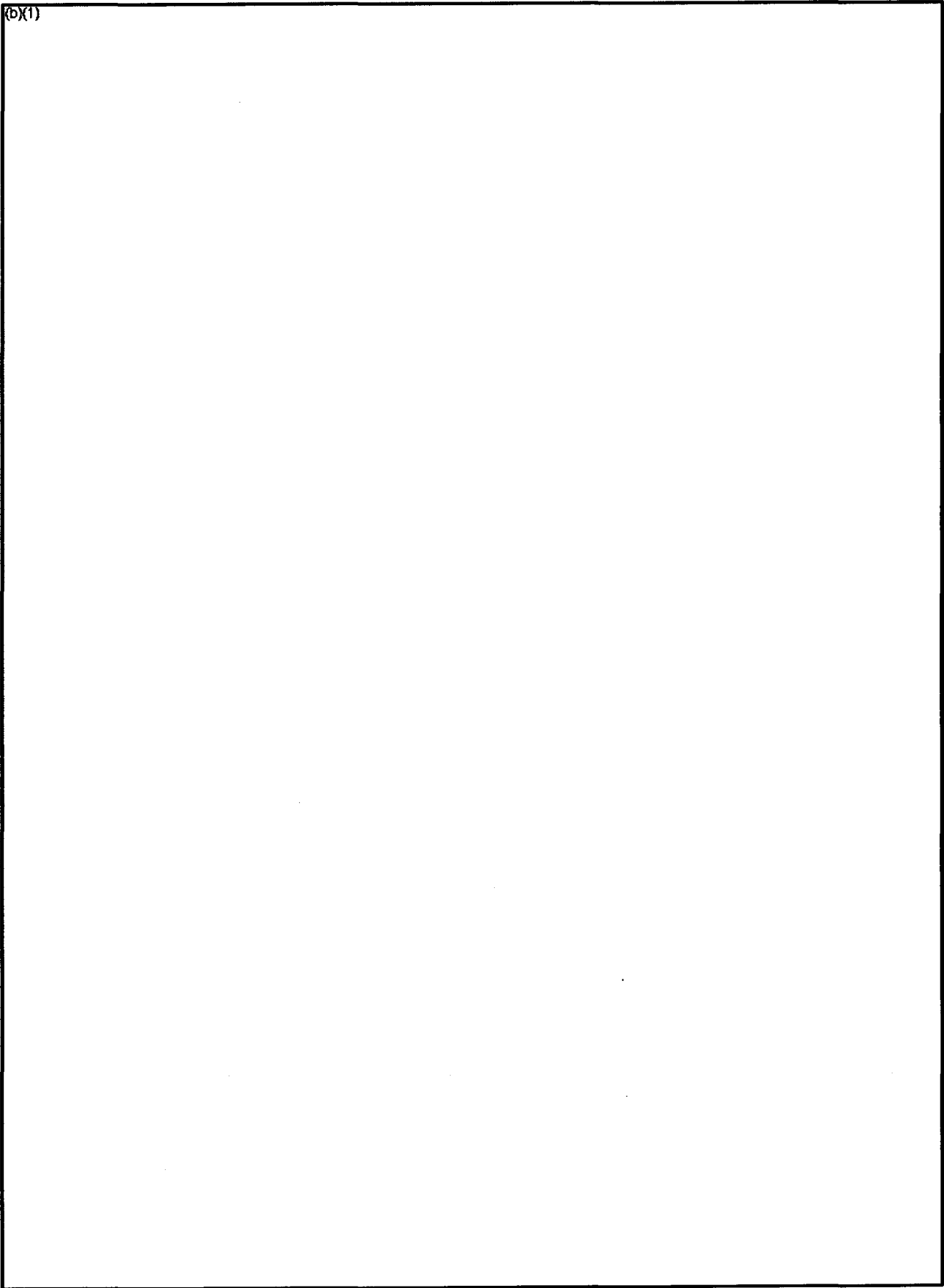
(U) Unless otherwise indicated within the individual Project narratives, management oversight for the NGP is provided by:

- (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 2015 funding request as allocated to support the NIS MOs. Activities that support MO6, Support Current Operations, are funded within the other MOs. The NIP Summary--Volume I describes the IC's progress and goals in each MO mission area.

(b)(1)

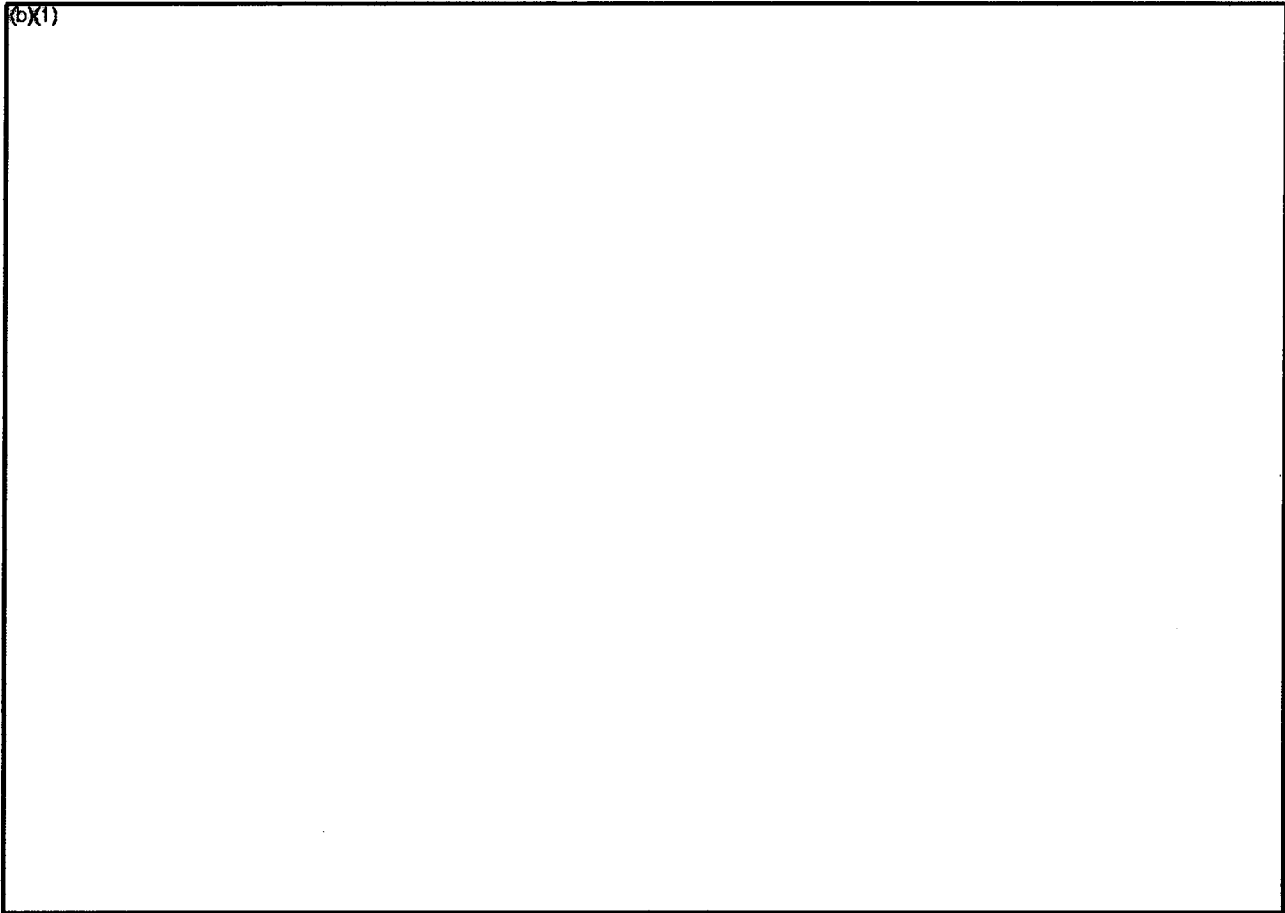


(U) FY 2015 Workforce Highlights

(U//FOUO) 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 (b)(3):50 U.S.C. § 3142. 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)



(U//FOUO) NGA carefully manages the judicious and prudent use of FFRDC Staff-years of Technical Effort (STE) to ensure that the nature of the requirements can be fulfilled only by FFRDC partners. As STEs continue to become more of a scarce resource, NGA governance over the allocation and execution of FFRDC STEs emphasizes two aspects: 1) Focusing the work on the most challenging technical issues confronting the GEOINT discipline, and 2) Executing the work with the unique perspective, technical knowledge, and world-class expertise available only through FFRDCs. This request includes STE support for the following areas:

- (U//FOUO) Conducting basic and applied research in physics, phenomena, algorithms, sensing, data analysis, integration, and advanced tools. (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (b)(1)
- (U//FOUO) Accelerating the technical way forward for the secure delivery of applications, services, and data to a broad set of users and platforms by applying advances in mobility, security, and emerging web delivery frameworks to advance new capability from R&D into operational prototypes that will enable government, FFRDC, and industry partners to field solutions for online, on-demand access to GEOINT.
- (U//FOUO) Evolving into a fully realized Infrastructure Service Provider (ISP) services environment, including community IT enterprise solutions and alignment of agency and community objectives. (b)(3):50 U.S.
- (U//FOUO) Providing expertise at the pre-acquisition phase and throughout the acquisition process for system engineering, acquisition strategy, program definition, and source selection for the acquisition of new capabilities, with an emphasis on agile acquisition. FFRDC STEs also support systems engineering.

(U//FOUO) More information on the use of FFRDC STEs is contained in a dedicated exhibit in the Resource Exhibits section.

(b)(1)

(U) Employment Demographics

(b)(1)

(U//FOUO) Approximately (b)(3):50 U.S.C. § 3142 of Pay Band 2 employees have less than five years of federal service. (b)(3):50 U.S.C. § 3142 Pay Band 4 and (b)(3):50 U.S.C. § 3142 of Pay Band 5 employees have more than 15 years of federal service. In total, the pay band distribution continues to lean toward higher pay bands; (b)(3):50 U.S.C. § 3142

(U//FOUO) NGA reviewed the workforce to update its at-risk work role analysis. Mitigation strategies were developed to focus on addressing these corporate at-risk areas and implementation will continue through FY 2015.

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 To balance diminished funding availability against mandates to strengthen the acquisition workforce, NGA conducts ongoing workforce planning analysis to map the way ahead for NGA's Acquisition workforce and will continue to participate in the Acquisition Workforce Working Group (AWWG).

~~(U//FOUO)~~ Distributions of the age among NGA's analytic workforce is bimodal, with the largest number of employees. ~~(b)(3):50 U.S.C. § 3142~~

~~(b)(3):50 U.S.C. § 3142~~

continue to mitigate the risk of aging non-analytic workforce through continued careful management of hiring and the addition of new career development programs to improve mid-career retention and development.

~~(U//FOUO)~~ NGA continues to experience historically low attrition. ~~(b)(3):50 U.S.C. § 3142~~

~~(b)(3):50 U.S.C. § 3142~~

~~(U//FOUO)~~ NGA also continues to remain focused on STEM work roles, the Foreign Language Program (FLP), and the Acquisition workforce. ~~(b)(3):50 U.S.C. § 3142~~

~~(b)(3):50 U.S.C. § 3142~~

~~(b)(3):50 U.S.C. § 3142~~ NGA is researching how to meet the mission need as well as fulfill the changing and growing foreign language needs of analysts by considering innovative programs to develop civilian and regional area foreign language experts and expanding Joint Duty rotational programs to include language, culture, and geographic expertise.

~~(U)~~ Workforce Conclusion

~~(U//FOUO)~~ The FY. 2015 NGP budget request reflects investments that ensure the continued focus on achieving the DNI's national security objectives and furthering the NGA vision to provide online, on-demand access to GEOINT knowledge and to create new value by broadening and deepening our analytic expertise. 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.

(b)(1)

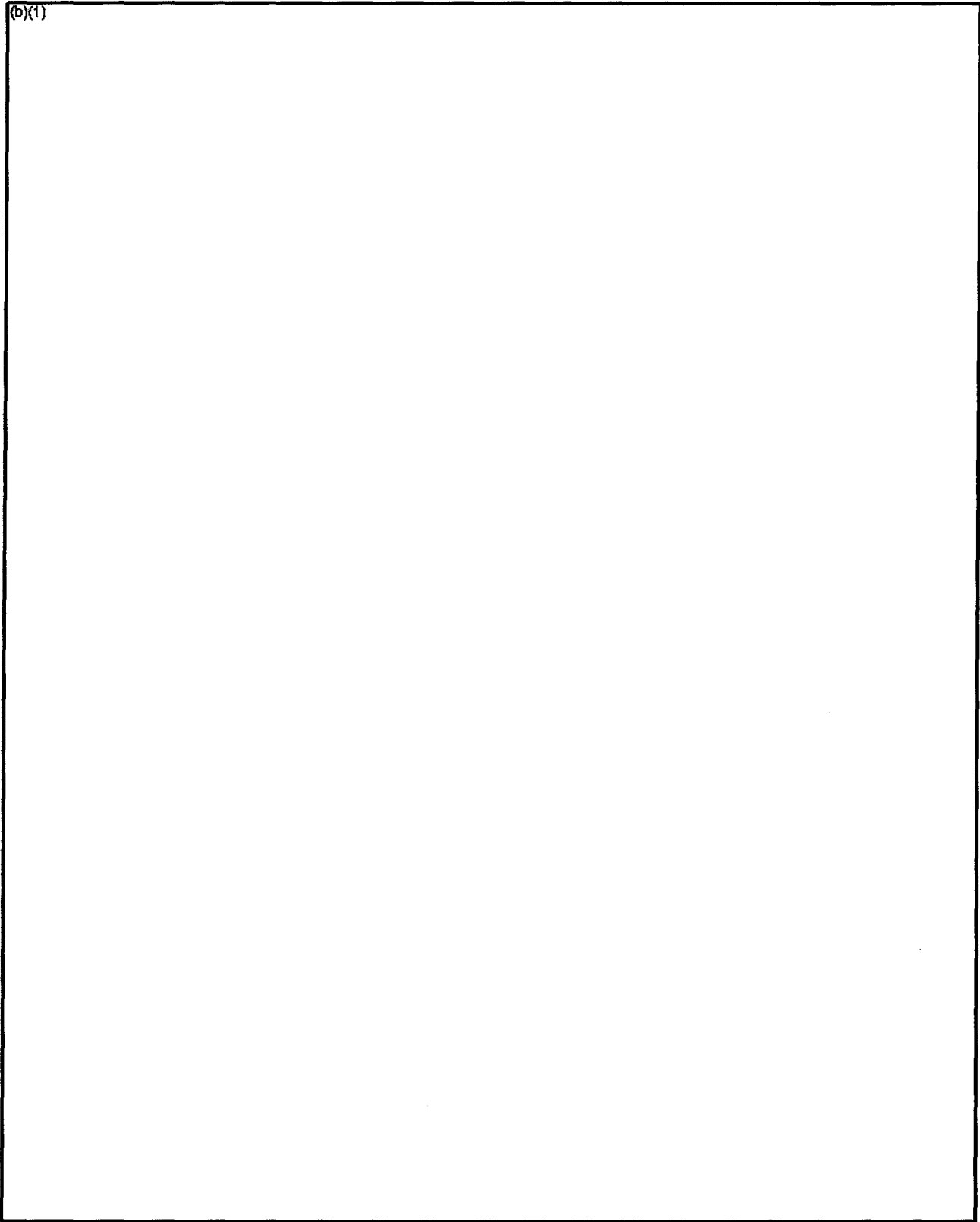


Figure 2.

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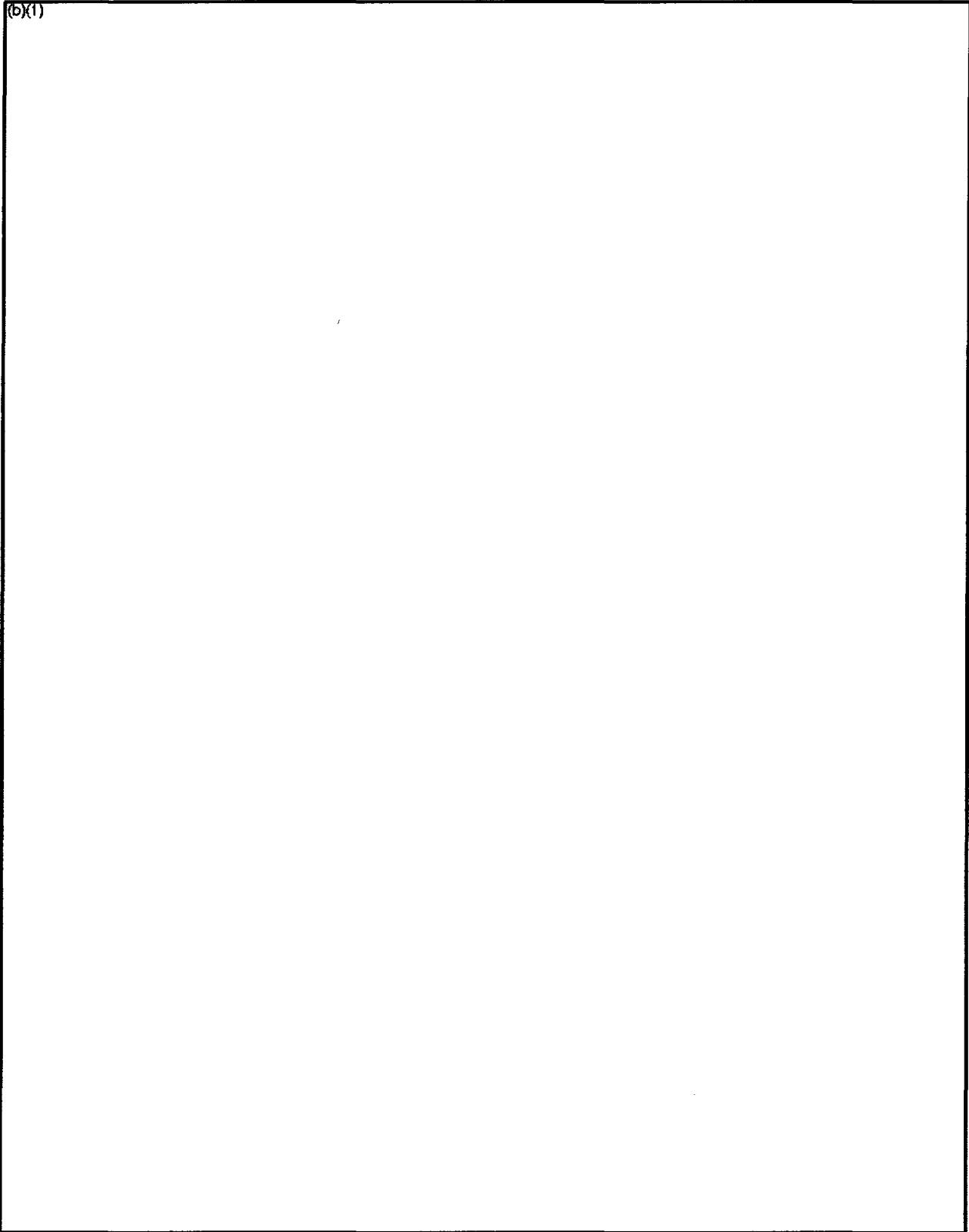


Figure 3.

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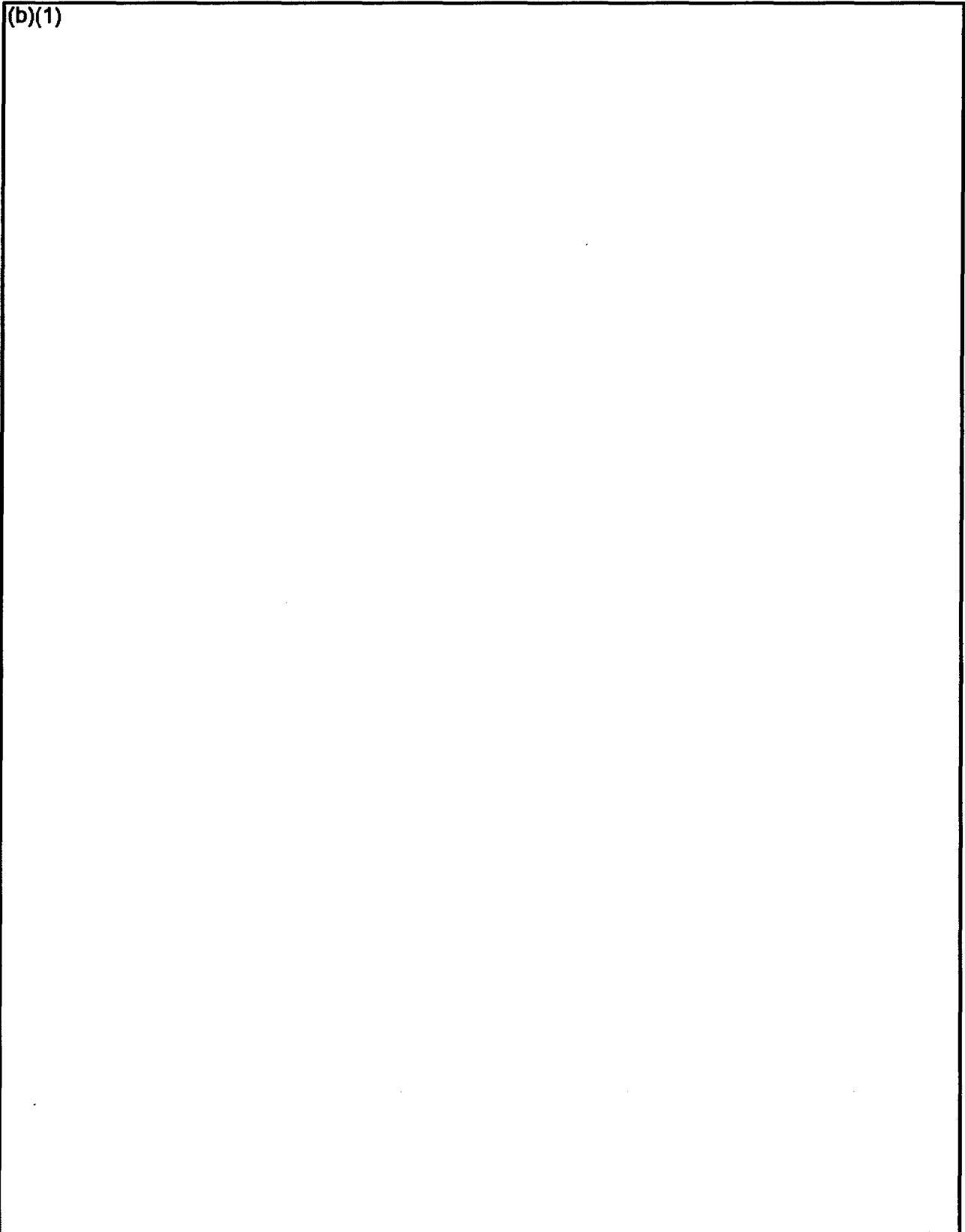


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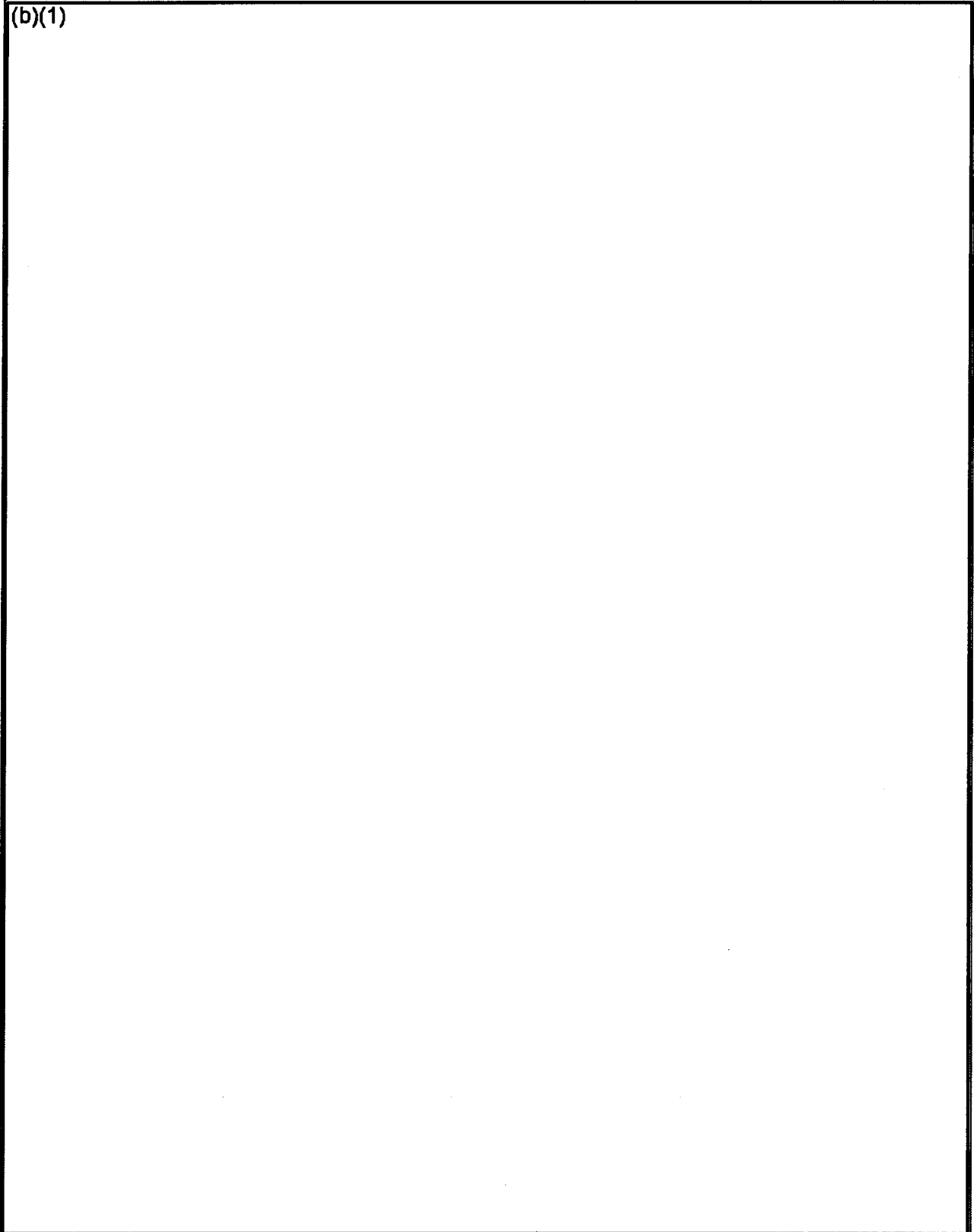


Figure 5.

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**Mission Management / Tasking Expenditure Center
Resource Summary by Project and Appropriation
FY 2013 - FY 2019**

*(Dollars in Thousands)
(Number of Positions)*

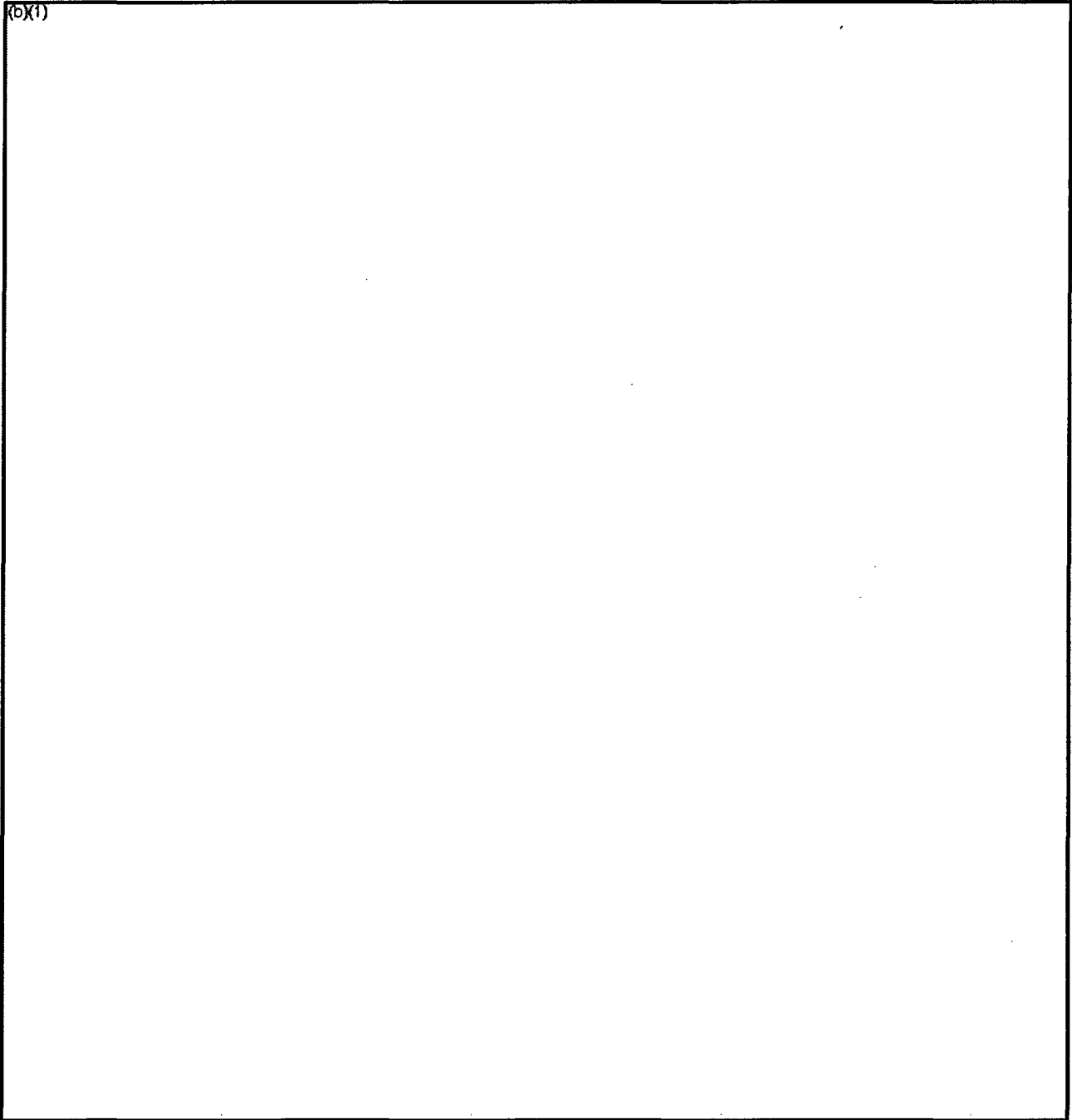
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Mission Management / Tasking Expenditure Center (continued)
Resource Summary by Project and Appropriation
FY 2013 - FY 2019

(Dollars in Thousands)
(Number of Positions)

(S)



FY15 Budget Crosswalk for the NGA Operations Center Project
National Geospatial-Intelligence Agency

(Dollars in Millions)
(Number of Positions)

(b)(1)

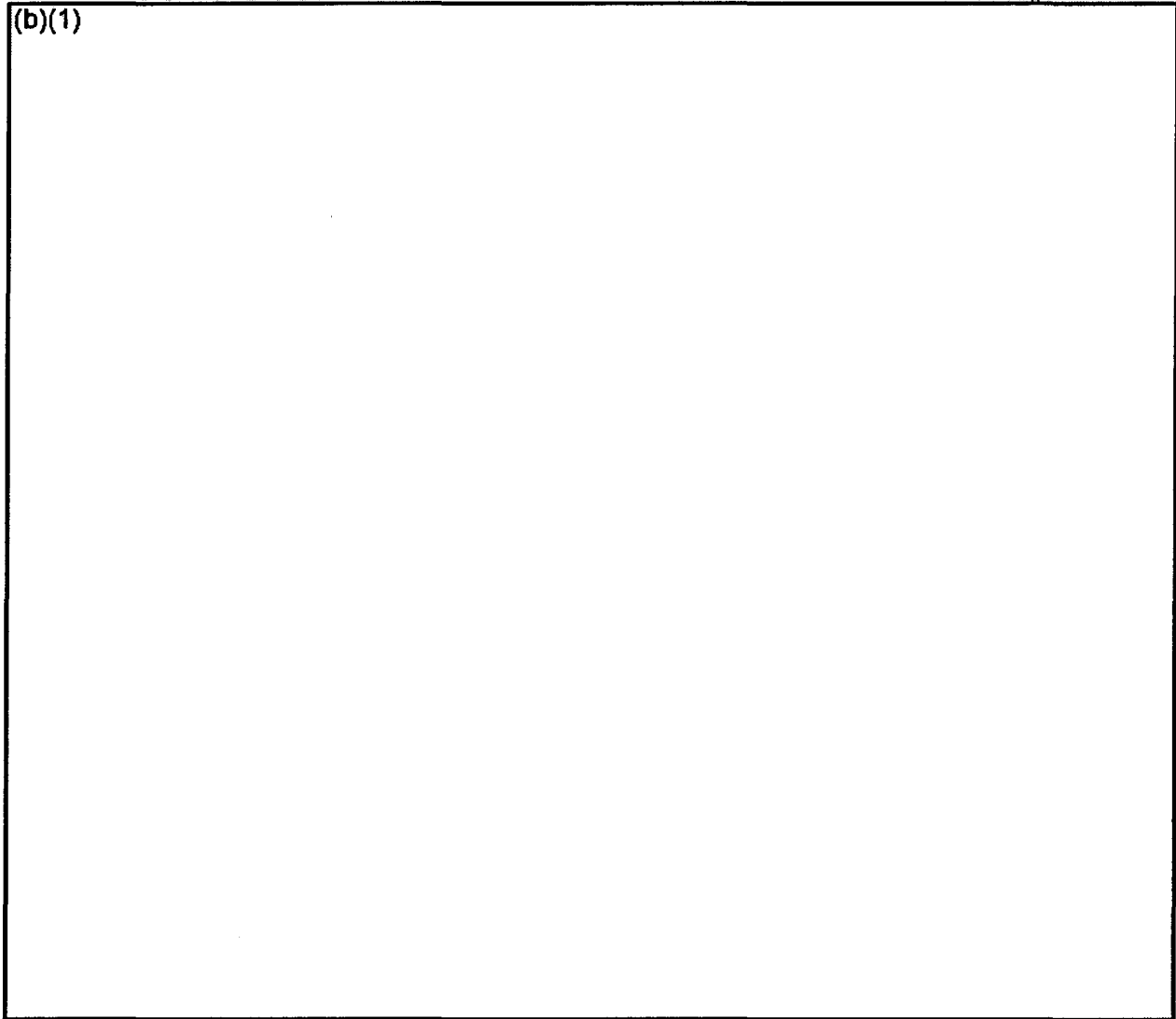
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**(U) EXPENDITURE CENTER PERFORMANCE SUMMARY: Mission Management /
Tasking**

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Total Funding in Millions

(b)(1)



This Exhibit is ~~SECRET//TK//NOFORN~~

Total Funding in Millions

(b)(1)



This Exhibit is ~~SECRET//TK//NOFORN~~

Total Funding in Millions

(b)(1)



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Total Funding in Millions

(b)(1)



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

(b)(1)

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

~~(U//FOUO)~~ Customer Service Project resources provide for delivery of GEOINT services, content, and expertise to national decision makers, the defense and intelligence communities, civil agencies, and all other related customers. Customer Service is an agency-wide, key mission function, engaged in collaboration and cooperation across the agency. ~~(b)(3):50 U.S.C. § 3142~~

~~(b)(3):50 U.S.C. § 3142~~

will facilitate NGA's transition from a full-service provider of GEOINT to a model consisting primarily of self- and assisted-service. The realization of The Globe (formerly NGA's Unified Web Presence), the online framework for customers to visualize and discover NGA and mission partner content, is an important milestone in this transition. Collectively, these activities support NGA's goal to provide robust online, on-demand GEOINT services and products by the end of FY 2017.

~~(U//FOUO)~~ Key mandates that define what Customer Service is and how it will achieve success are:

- ~~(U//FOUO)~~ Lead the identification and implementation of new and emerging GEOINT capabilities, making content, products, and services available on-demand to NGA customers. Customer Service will guide NGA in providing a superior customer experience. The mission is to lead the agency in establishing and sustaining the most efficient and effective online delivery system possible for providing easy access to GEOINT content, knowledge, and related services.
- ~~(U//FOUO)~~ Provide a single point of entry for access, discovery, and adaptation of NGA knowledge and dynamic GEOINT data to meet individual mission needs through continued development and enhancements of The Globe on three security domains. Provide advanced capabilities with an emphasis on emerging platforms and technologies that unify, modernize, and advance GEOINT content.
- ~~(U//FOUO)~~ Employ the use of business intelligence tools to gather information on how customers are using GEOINT, and by evaluating that information in order to improve content provided to customers. NGA's ability to measure the satisfaction of customer experiences is directly related to the quality of service it provides.
- ~~(U//FOUO)~~ Facilitate the transition from full-service to self- and assisted-service within the three-tiered service model. ~~(b)(3):50 U.S.C. § 3142~~
~~(b)(3):50 U.S.C. § 3142~~ Ensure that the three-tiered service model is supported by online, on-demand technology and analytic experts to ensure dynamic and customized responsive access to GEOINT content.

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

- (U//FOUO) Connect customers with online capabilities and content through The Globe, the single platform for discovery, presentation, and access to integrated intelligence on the (b)(3):50 U.S.C. § 3142 domains.
- (U//FOUO) Maintain The Globe as an integrated web presence that is intuitive and usable by the full spectrum of NGA customers; (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (b)(1)
- (U//FOUO) Provide managed content that allows active and targeted storytelling of intelligence through NGA experience and knowledge of the world.
- (U//FOUO) Provide the capability to manage the integration of analysis and GEOINT content across all user devices in a manner that facilitates deepening intelligence analysis and/or conducting military or humanitarian operations.
- (U//FOUO) Make existing and new NGA and mission partner content discoverable and accessible by both keyword search and metadata attributes.
- (U//FOUO) Support a variety of National System for Geospatial-Intelligence (NSG) missions and work roles by ensuring that The Globe provides ready access to the Integrated Analytic Environment (IAE), the (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Provide for the continued development and sustainment of IAE capabilities (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Continue the development of the GEOINT App Store (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142 provide customers with apps in multiple categories relevant to their mission needs.
- (U//FOUO) Enable an environment that allows developers to easily contribute app content to multiple platforms such as Android, iOS, Windows, and more. (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C.
- (U//FOUO) Provide for the continued development and sustainment of the Enterprise Business Analytics Tool to allow NGA to collect critical data on the performance and usage of The Globe and web-enabled tools within The Globe.
- (U//FOUO) Enable and improve the three-tiered service model by providing online help desk support on the (b)(3):50 U.S.C. § 3142 domains and improving business processes for self- and assisted-service.
- (U//FOUO) Enable the transition from full-service to a combination of self- and assisted-service within the three-tiered service model.
- (U//FOUO) Deliver Request for Information (RFI) management support through the implementation of the RFI Management tool to automate GEOINT requests for media and remote replication services (RRS).
- (b)(1)

- ~~(U//FOUO)~~ Develop methodologies for measuring customer satisfaction with the GEOINT App Store; collect and assess business analytics data to inform decisions on the actual utility of any given app based upon customer feedback.
- ~~(U//FOUO)~~ Provide online capabilities and features that span the entire life cycle of GEOINT from data discovery and access to analysis, collaboration, content production, publishing, user-generated content sharing, and integrated discovery of and access to finished products and interactive online visualization services.

- (b)(1)

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

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

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

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

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

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

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) The Customer and Product Services subproject enriches the user experience with online, on-demand access to NGA GEOINT through self-, assisted-, and full-service delivery models supporting both online and on-site collaborative engagement with customers and partners. (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)(1)

(U) Research, Development, Testing, & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Customer & Product Services Subproject

(b)(1)

(U) Increases:

- (b)(1)

- (b)(1)
-
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-
-
-
-
-
-
-

(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)

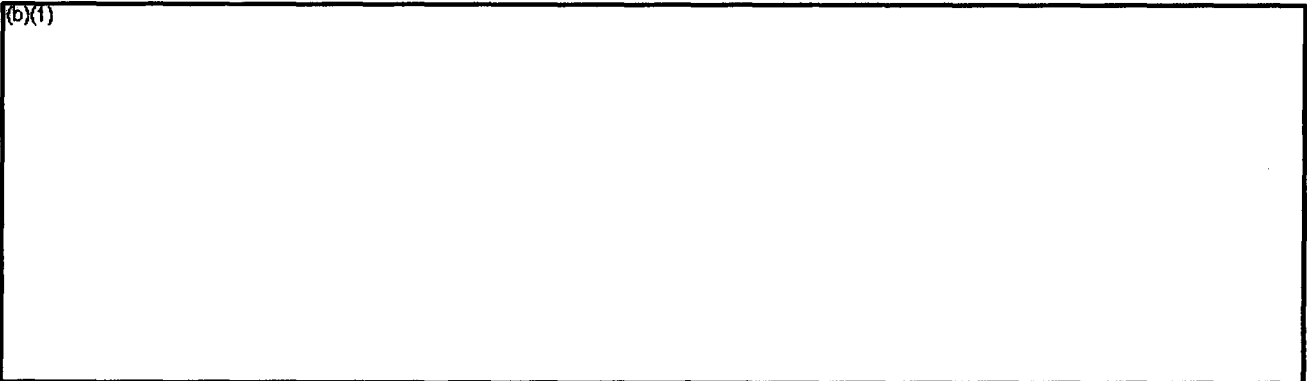
C. (S) Object Class Display for Customer & Product Services Subproject

(b)(1)



**(U) MISSION MANAGEMENT / TASKING
(U) GEOINT FUNCTIONAL MANAGEMENT**

(b)(1)



(U) Section I: Project Description

1. (U) Description

(U//FOUO) GEOINT Functional Management Project resources support the Director, NGA, in executing functional management (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. These resources support GEOINT governance; strategy and policy development; future needs and capabilities studies; modeling and simulation (M&S); NSG capabilities analysis and documentation; GEOINT education; and NSG-wide collaborative engagement.

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

- (U//FOUO) Provide GEOINT Community governance and interoperability through the integration and coordination of mission activities across the National System for GEOINT (NSG) and the Allied System for GEOINT (ASG). Using GEOINT expertise from across the IC and DOD communities advise and inform the GEOINT Functional Manager on resource, integration, and operational issues affecting the GEOINT community.
- (U//FOUO) Lead and execute continuous GEOINT community-wide engagement to facilitate input for GEOINT strategy, guidance and capabilities development and to analyze, review and evaluate GEOINT's capability and capacity to meet current and future needs. Host the bi-annual NSG Senior Management Council (NSMC) and the monthly National GEOINT Committee (GEOCOM) and its subcommittees' plenary sessions.
- (U//FOUO) Ensure ODNI and DOD guidance is applied through the development of GEOINT functional doctrine, directives, instructions, procedures and standards, and to coordinate and provide support across intelligence disciplines (b)(3):50 U.S.C. § 3142 to promote (b) (U//FOUO) integration and efficiencies.
- (U//FOUO) Inform and support DoD and IC-level decision making by forecasting, analyzing, and translating emerging technology, required capabilities, and advanced concept needs into long-term investment strategies via the NGP, NGA MIP and other intelligence program submissions.
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

(U//FOUO) There are no new activities under this project in FY 2015.

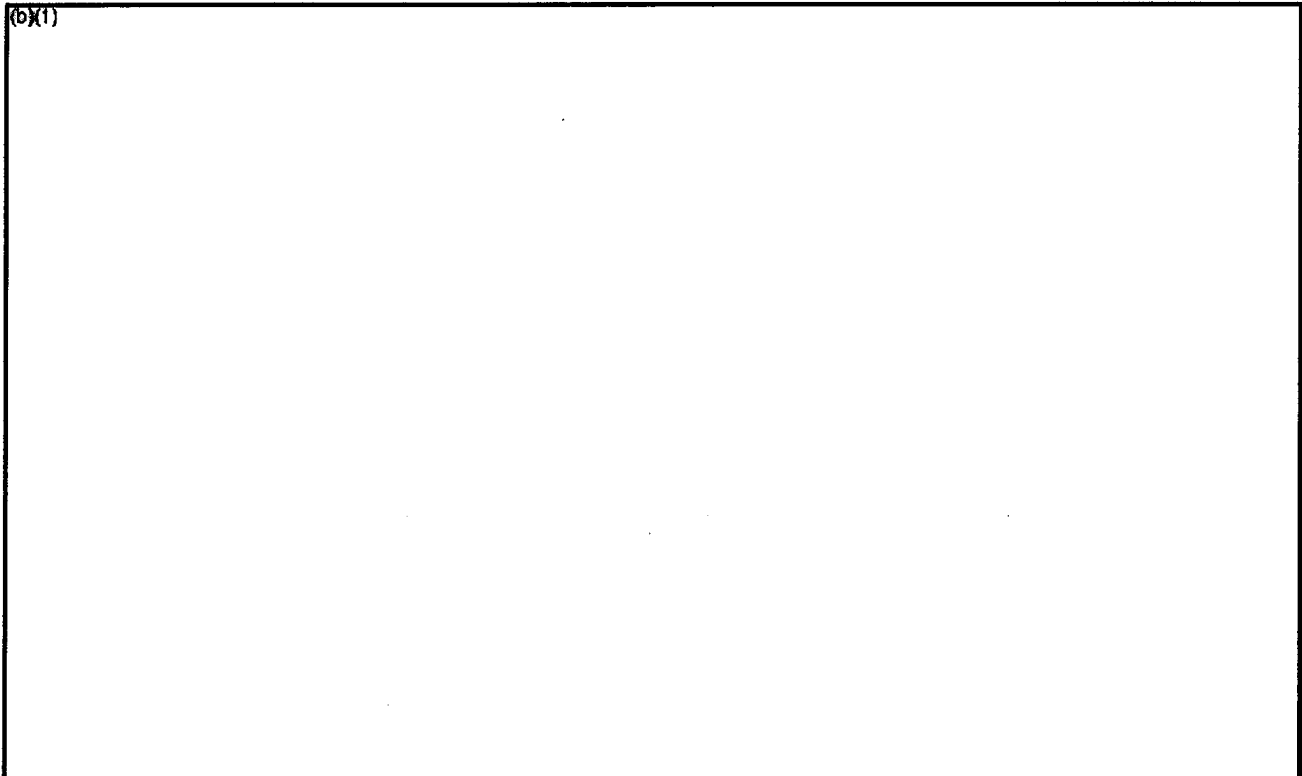
(U) NGP expects the project to accomplish the following in FY 2015:

- (U//FOUO) Integrate (b)(3):50 U.S.C. initiatives by executing established NSG and ASG governance processes and forums (e.g., NSG and ASG senior management councils, National GEOINT Committee) to foster GEOINT community collaboration.
- (U//FOUO) Implement a baseline repository of all GEOINT-related capabilities and programs across the GEOINT community to support GEOINT Functional Manager decisions and guidance on GEOINT contributions to the (b)(3):50 U.S.C. § 3142
- (U//FOUO) Complete phase (b) of the GEOINT Capabilities Based Assessment and two GEOINT community studies on alternatives, risks, and the costs to develop and deploy GEOINT platform and ground systems to eliminate GEOINT gaps in a future collection constellation.
- (U//FOUO) Complete (b) quantitative evaluations on the ability of the systems to satisfy user requirements to provide recommendations to IC, ASG, and DoD senior leaders for resource decisions on proposed GEOINT platform and ground systems.
- (U//FOUO) Implement a process for identifying, documenting, and incorporating GEOINT user capability requirements into the GEOINT architecture. This will encourage more participation in the architecture by the GEOINT community.
- (U//FOUO) Implement quantitative analysis methods for determining the feasibility and/or performance parameters of developing NSG systems and architectures to support resource decisions on developing new NSG systems and architecture.
- (U//FOUO) Develop and publish the NSG Planning Guidance, identifying the community's strategic priorities and initiatives for the program build.

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) GEOINT Functional Management subproject resources advance and strengthen functional management across the NSG. These resources support GEOINT policy development, governance, future needs and capabilities studies and analyses, M&S, education, and collaborative engagement. (b)(3):50 U.S.C.

(b)(3):50 U.S.C. § 3142

(b) Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

• (b)(1)

•

- (b)(1)

(U) Research Development Testing & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for GEOINT Functional Management Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
-
-
-

C. (U) Object Class Display for GEOINT Functional Management Subproject

(b)(1)



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

(b)(1)

(U) Section I: Project Description

1. (U) Description

~~(U//FOUO)~~ International Operations Project resources provide for the management and execution of all NGA international and foreign disclosure and release (D&R) activities (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

(b) NGA has established International NGA Support Teams (INSTs) in foreign locations with key partners to coordinate the management of its GEOINT partnerships.

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

- ~~(U//FOUO)~~ Initiate and execute (b)(3):50 U.S.C. § 3142 negotiation of agreements and arrangements, subsequent inter-agency coordination and formalization.
- ~~(U//FOUO)~~ Execute delegated GEOINT D&R authorities in response to requests from (b)(3):50 (b)(3):50 U.S.C. § 3142
- ~~(U//FOUO)~~ Manage sales of NGA products and services through the Foreign Military Sales Program, as directed by DoD.

• (b)(1)

- ~~(U//FOUO)~~ Ensure NGA's (b)(3):50 relationships are aligned with the US Government's commercial satellite policy to promote United States competitiveness while protecting national security methods and sources.

• (b)(1)

- (b)(1)
-

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes for FY 2015:

- (U//FOUO) Provide D&R training for US foreign disclosure officers at CCMDs (b)(3):50 U.S.C. § and when requested to ensure they know, understand, and correctly apply D&R processes and procedures.
- (U//FOUO) Improve access to and interfaces with D&R tools to enhance the ability of US foreign disclosure officers to submit, track and receive timely responses to their GEOINT D&R requests.

- (b)(1)

- (U//FOUO) Identify and mitigate redundancy in international engagement plans to leverage international initiatives, promote alignment across the NSG, and support U.S. national security objectives.

- (b)(1)

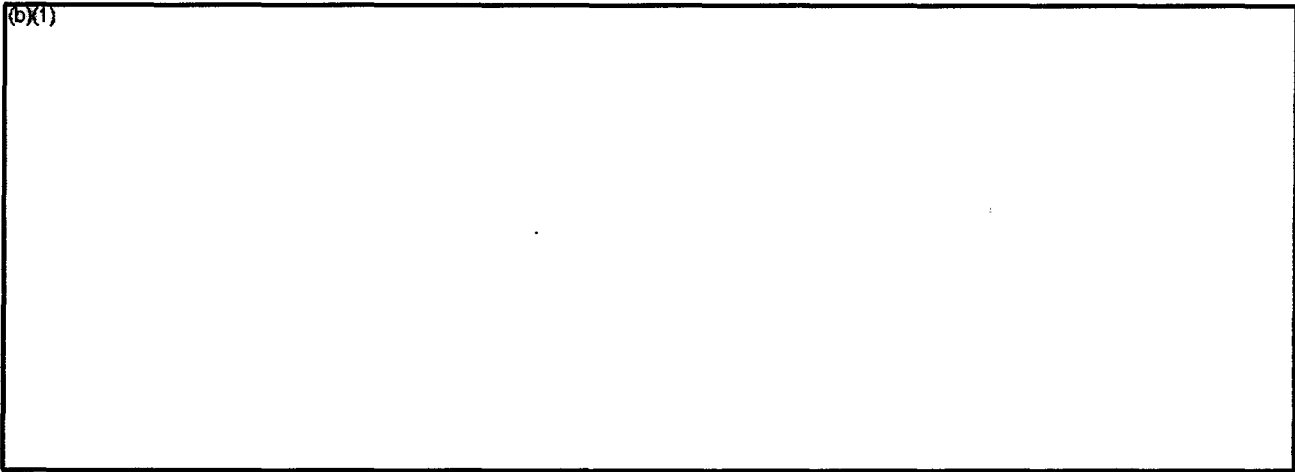
2. (U) Participating Organizations

A. Funds

(b)(1)

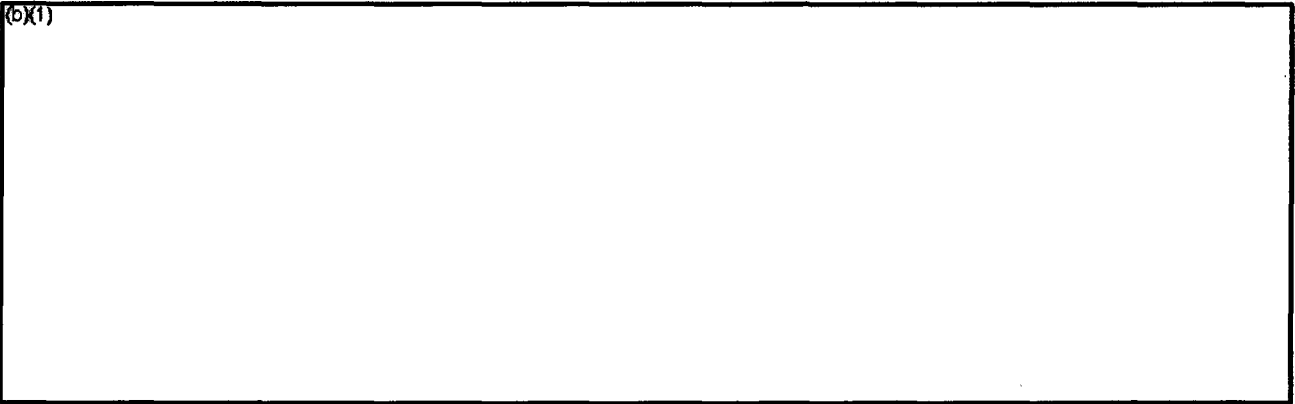
B. Positions

(b)(1)



3. (U) Major Contracts Supporting This Project

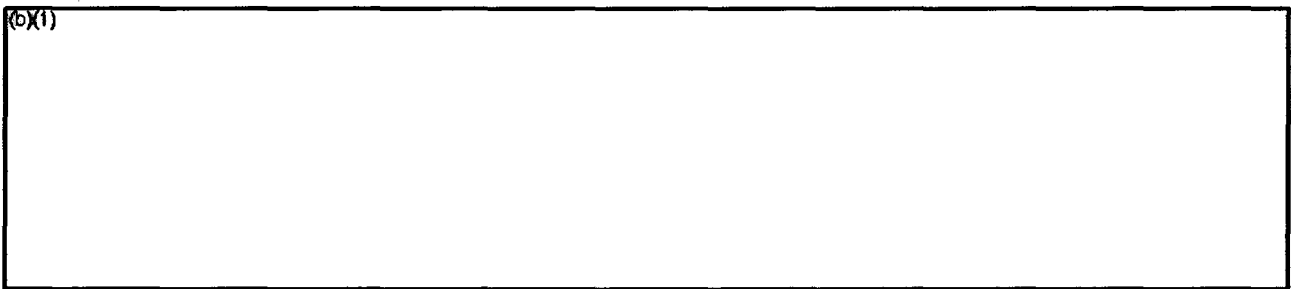
(b)(1)



(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) International Operations subproject resources provide for the functional management and execution of all NGA international and D&R activities. Offices worldwide are engaged in cooperative efforts with foreign partners for the purpose of GEOINT data collection and imagery sharing. Resources in this project are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-
-
-

B. (U) Summary of Change FY 2014/2015 for International Operations Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)
-
-

(U) Decreases:

- (b)(1)
-
-
-

(U) Functional Transfers:

- (b)(1)
-

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

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) International Programs subproject resources provide administration and execution of NGA's international programs, which support US international GEOINT commitments by providing foreign partner-funded, NSG-compliant softcopy imagery systems to selected allies. Resources also provide for Curator, NDE and Qnet operations. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

-

(U) Research Development Test & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for International Programs Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
-

C. (U) Object Class Display for International Programs Subproject

(b)(1)

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(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 on mission-specific production and technical solutions that optimize GEOINT contributions to military operations and training.

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

- ~~(U//FOUO)~~ Manage NGA's military manpower by implementing DoD, Service, and NGA policies, plans, and programs to support effective employment of assigned military personnel.
- ~~(U//FOUO)~~ Synchronize and integrate NGA participation in national, (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 314 pre-deployment exercises. This participation is the primary mechanism for providing individuals, staffs, and Service units with the ability to use GEOINT effectively as they train and fight, significantly improving a combatant commander's ability to leverage GEOINT solutions to assigned missions.
- ~~(U//FOUO)~~ Coordinate NGA contributions to DoD readiness assessment programs and (b)(3):50 U. (b)(3):50 U.S.C. § 314
- ~~(U//FOUO)~~ Conduct NGA-wide assessments of operational mission readiness.
- ~~(U//FOUO)~~ Support NGA's Lessons Learned Program, intelligence campaign plans, and maintenance of the (b)(3):50 U.S.C. § 3142
- ~~(U//FOUO)~~ Conduct NGA participation in DoD Experiments and Demonstrations (E&D) to enable testing and evaluation 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 2015.

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

- ~~(U//FOUO)~~ Implement readiness corrective actions to resolve identified deficiencies within six months of being identified in quarterly current and projected readiness assessments to optimize NGA GEOINT support for combatant command operational requirements and the Director's readiness priorities.

- ~~(U//FOUO)~~ Implement corrective actions to resolve capability gaps and shortfalls identified in GEOINT Functional Support Plans within six months of when a plan is issued to optimize NGA GEOINT support for combatant command intelligence campaign planning requirements.
- ~~(U//FOUO)~~ Assess, demonstrate, derive lessons learned, and identify readiness corrective actions for identified deficiencies within (b)(3):50 of exercise completion for (b) readiness exercises to optimize NGA GEOINT support for combatant command exercise support plan.
- ~~(U//FOUO)~~ Identify, assess, and demonstrate emerging GEOINT technology and tradecraft solutions for transition within four months of completing a Joint Service Experiment and Demonstration venue for (b)(venues to optimize NGA GEOINT support for warfighter and first responder operational requirements.

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) Mission Readiness subproject resources enable NGA to partner with the Services to optimize the contributions of GEOINT to military operations and training. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-
-
-

B. (U) Summary of Change FY 2014/2015 for Mission Readiness Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)
-
-

C. (U) Object Class Display for Mission Readiness Subproject

(b)(1)

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

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(1)

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C

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

• (U//FOUO) (b)(3):50 U.S.C. § 3142

(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

• (U//FOUO) (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

• (U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):5

- (U//FOUO) Provide operationally focused briefs regarding the use of GEOINT and how it can be leveraged to support a wide range of mission requirements to international partners and federal, state, and local government leaders.

(b)(1)

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

- (b)(1)
-
-
-

- (U//FOUO) Collaborate with (b) members for unique intelligence information and time-dominant reporting.

(U//FOUO) This new project for FY 2015 aligns resources to unify processes and funding of the (b)(3):50

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) The NGP expects this project to accomplish the following outcomes in FY 2015:

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

2. (U) Participating Organizations

A. Funds

This Exhibit is SECRET//NOFORN				Dollars in Millions				
Directorate	Office	Appropriation	Base/OCO	FY 2013	FY 2014	FY 2015	FY 2016-2019	FY14/15 Change
National Geospatial-Intelligence Agency	Analysis	O&M, DW	Base	(b)(1)				
Total Base								
Total								

B. Positions

(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 (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 2014/2015 for NGA Operations Center Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for NGA Operations Center Subproject

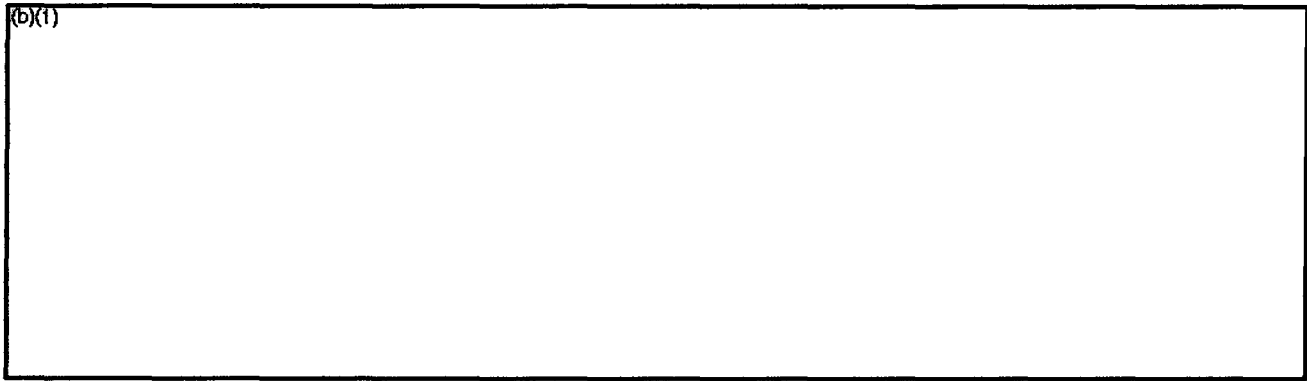
(b)(1)



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(U) MISSION MANAGEMENT / TASKING
(U) SOURCE TASKING OPERATIONS & MANAGEMENT

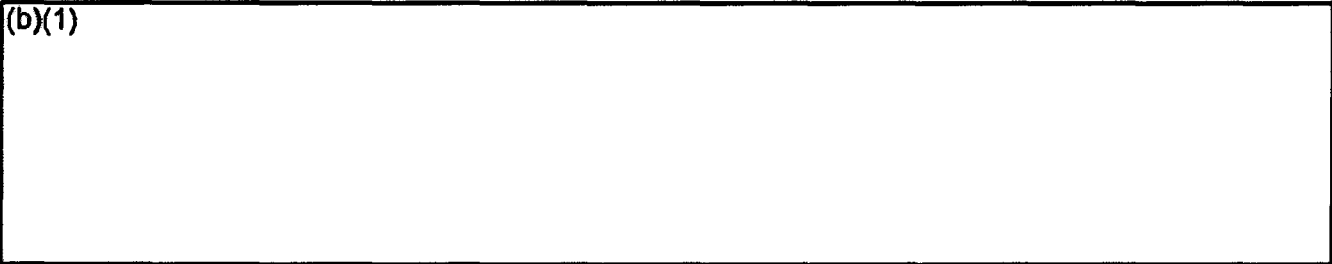
(b)(1)



(U) Section I: Project Description

1. (U) Description

(b)(1)



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

- (b)(1)
-
-
-
-

• (U//FOUO) Sustain the GEOCOM—an (b)(3):50 U.S.C that evaluates cross-functional capabilities and reviews and assesses long-term strategies for GEOINT tasking, collection, processing, exploitation and dissemination (TCPED). It also addresses international policy issues and provides informed perspectives and recommendations on future capabilities to the GEOINT Functional Manager, as mandated (b)(3) (b)(3):50 U.

- (b)(1)

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (U//FOUO) Fulfill collection requests supporting IC requirements and warfighter operations by tasking (b)(3);50 U.S.C. § 3142 assets to facilitate the monitoring and assessment of terrorist groups, capabilities, and intentions.

- (b)(1)

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) GEOCOM subproject resources support GEOINT committee directed cross-functional capability reviews and assessments of long-term strategies for GEOINT platforms and ground systems (b). These resources also address international policy issues and provide informed perspectives and recommendations on future capabilities to the GEOINT Functional Manager, as mandated by (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 2014/2015 for GEOCOM Subproject

(b)(1)

(U) Decreases:

- (b)(1)

C. (U) Object Class Display for GEOCOM Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) Source Mission Support subproject resources perform the central role of ensuring the timely delivery of actionable information to IC partners, deployed US forces, DoD planners, DHS, NGA analysts, and other mission partners at appropriate classification levels. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
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-
-

B. (U) Summary of Change FY. 2014/2015 for Source Mission Support Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
-

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Source Mission Support Subproject

(b)(1)

A. (U) Description

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

-
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-

B. (U) Summary of Change FY 2014/2015 for Source Strategies Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
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(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Source Strategies Subproject

(b)(1)

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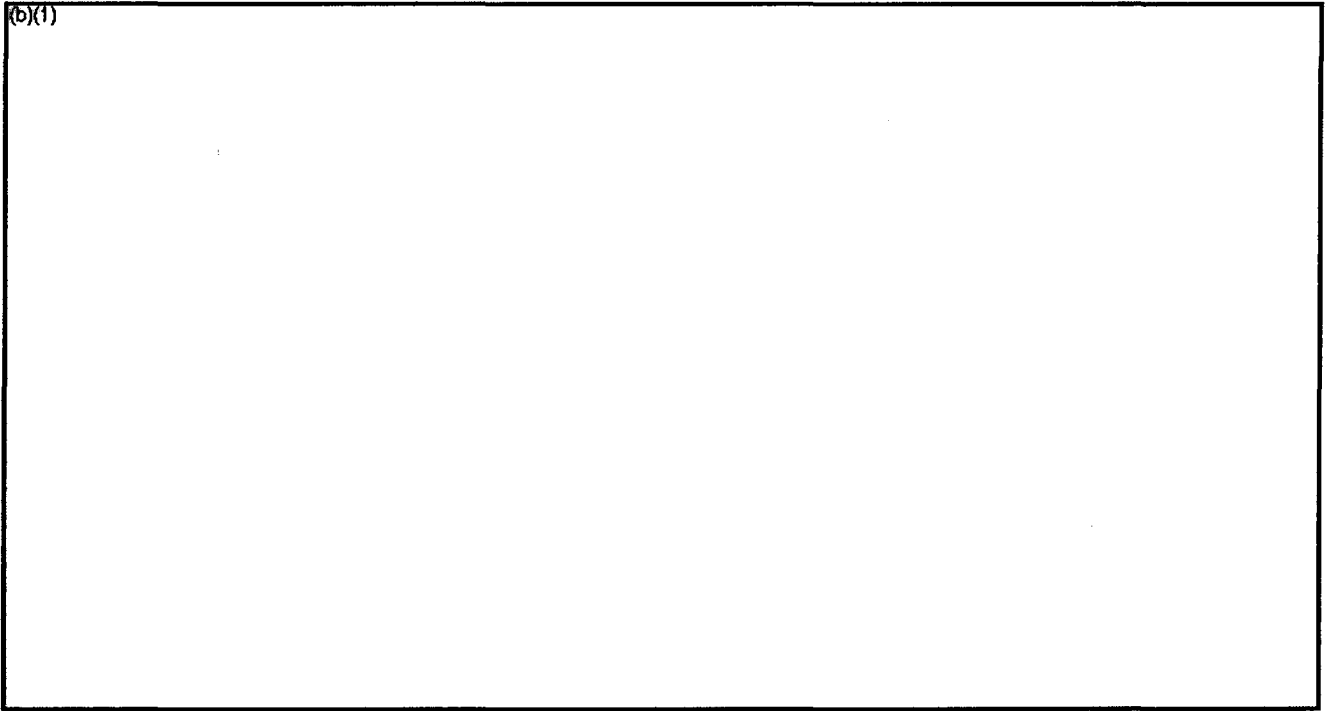
A. (U) Description

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

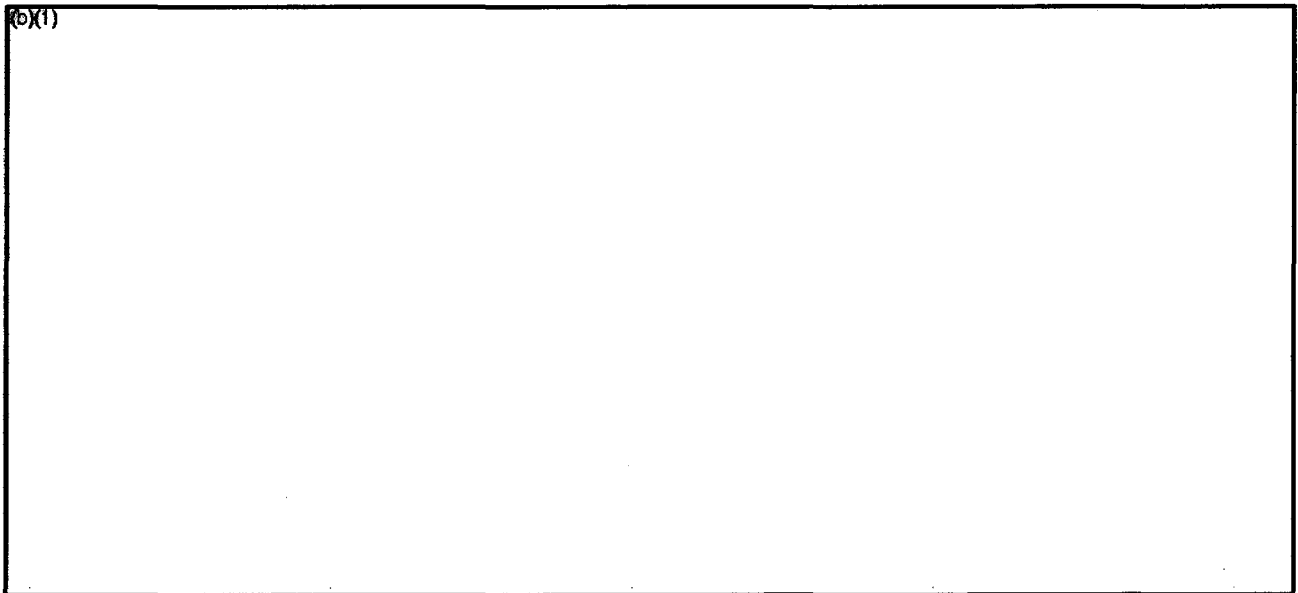
(U) Operations & Maintenance, Defense-wide:

- (b)(1)
-
-
-

B. (U) Summary of Change FY 2014/2015 for Technical Integration & Functional Transformation Subproject



C. (U) Object Class Display for Technical Integration & Functional Transformation Subproject



(b)(1)

A. (U) Description

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Throughput Management Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)

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

(b)(1)



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**GEOINT Data Expenditure Center
Resource Summary by Project and Appropriation
FY 2013 - FY 2019
This Exhibit is ~~SECRET//NOFORN~~**

*(Dollars in Thousands)
(Number of Positions)*

(b)(1)



(U) EXPENDITURE CENTER PERFORMANCE SUMMARY: GEOINT Data

This Exhibit is ~~SECRET//NOFORN~~

Total Funding in Millions

(b)(1)



This Exhibit is ~~SECRET~~//NOFORN

Total Funding in Millions

(b)(1)



This Exhibit is ~~SECRET/NOFORN~~

Total Funding in Millions

(b)(1)



This Exhibit is **SECRET//NOFORN**

Total Funding in Millions

(b)(1)



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

(b)(1)

(U) Section I: Project Description

1. (U) Description

~~(U//FOUO)~~ Commercial Imagery Project resources purchase commercial imagery services on behalf of the NSG; provide secure NSG tasking, processing, exploitation and dissemination (TPED) infrastructure for commercial sensors; perform commercial GEOINT program management functions such as user engagement, strategy development, and policy support; and provide contract management services for (b)(3):50

(b)(3):50 U.S.C. § 3142

(b)(1)

~~(U//FOUO)~~ Resources associated with FG contract management services provide acquisition support, oversight, guidance, and management of GEOINT production requirements and commodity purchases to meet NSG FG mission requirements. (b)(3):50 U.S.C. § 3142

safety of navigation, and foundation based operations that are critical to mission planning, policy making, treaty monitoring, diplomatic relations, and humanitarian assistance. Project resources are used to disseminate commercial GEOINT products to government agencies and non-government organizations to support first responders during times of crisis and emergency, special operations, and warfighters.

(b)(1)

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

- (U//FOUO) Provide commercial imagery capacity to satisfy the vast majority of global area imagery collection needed for NSG FG data requirements.

(b)(1)

- (U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(1)

- (U//FOUO) Support federal and local humanitarian relief operations, upon request from the DHS, 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 to the DHS, 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 to Customs and Border Protection, Immigration and Customs Enforcement, and DHS Intelligence and Analysis to aid in operational planning for border and cross-border interdictions.
- (U//FOUO) Provide releasable imagery and products, upon request, to (b)(3): and other agencies in support of homeland security missions, (b)(3):50 U.S.C. § 3142 border security, and special national security events.
- (U//FOUO) Support international relief efforts, upon request from the US Agency for International Development's Office of US Foreign Disaster Assistance, and international organizations, such as the International Committee of the Red Cross and International Atomic Energy Agency in support of disasters and humanitarian crises.

(b)(1)

(b)(1)

- (U//FOUO) Provide specialized technical expertise, industrial knowledge, business operations, strategic planning, user engagement, and customer advocacy services. This includes end-to-end support to commercial imagery tasking, collection, processing, exploitation, dissemination, and archiving processes across all (b) major segments of the NSG.
- (U//FOUO) Provide oversight, direction, and guidance of GEOINT contract production accomplished under the (b)(3):50 U.S.C. § 3142 contract, and the acquisition of GEOINT commodity data for the NSG.
- (U//FOUO) Provide acquisition support for purchasing advanced image processing and dissemination services. Project resources manage the acquisition of orthorectified imagery products. Services include a web hosting service that can rapidly disseminate commercial GEOINT products to DoD, non-DoD, and non-governmental agencies.
- (U//FOUO) Provide program management, strategy development, integration, customer support, and policy support for NGA's commercial imagery interface with the (b)(3):50 civil, federal, and commercial industry communities.
- (U//FOUO) Track performance measures to ensure the quality of commercial imagery per contract requirements, and improve the integration of commercial imagery into the NSG exploitation and dissemination process.
- (U//FOUO) Provide support to the integration of new commercial data sources, enhancing existing system capabilities and enabling full utilization of information systems across NGA.

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

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

(U) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

2. (U) Participating Organizations

A. Funds

(b)(1)

B. Positions

(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

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-

- (b)(1)
-

(U) Procurement, Defense-Wide:

- (b)(1)

(U) Research, Development, Testing, & Evaluation, Defense-Wide:

- (b)(1)
-

Operations (P15.0 minor).

B. (U) Summary of Change FY 2014/2015 for Commercial Imagery Operations Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
-
-
-
-
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Commercial Imagery Operations Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

Resources in the subproject are used for:

(U) Operations & Maintenance, Defense Wide:

(b)(1)

B. (U) Summary of Change FY 2014/2015 for Other Commercial Imagery Purchases Subproject

(b)(1)

(U) Increases:

• (b)(1)

(U) Decreases:

• (b)(1)

C. (U) Object Class Display for Other Commercial Imagery Purchases Subproject

(b)(1)

A. (U) Description

(b)(1)

(U) Operations & Maintenance, Defense Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for US Commercial Satellite Imagery Purchases Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)

C. (U) Object Class Display for US Commercial Satellite Imagery Purchases Subproject

(b)(1)

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(U) GEOINT DATA
(U) SOURCE ASSESSMENT & EARTH REFERENCE MODEL (ERM)

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50
U.S.C.

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

- (b)(1)
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Provide precision geolocation for navigation, positioning, targeting, and imagery.
- (b)(1)
- (U//FOUO) Implement a multi-source procurement strategy, including the purchase of commercially available data, to (b)(3):50 U.S.C. § 3142
- (U//FOUO) Acquire commercially available feature data and then update this data (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

- (U//FOUO) Exploit mono and stereo imagery using photogrammetric processes to support mission planning, analysis, targeting, elevation data, and other geospatial activities. Photogrammetric processes remove imagery shear and add required accuracy to meet FG and Intelligence missions. This exploitation process makes imagery source material readily useable by analysts, leading to faster satisfaction of mission partner requirements.

- (b)(1)

- (U//FOUO) Maintain currency of imagery, especially over high-interest countries, in support of the Controlled Image Base (CIB). CIB is an orthomosaic product used by Mission Planners and Battle Command Systems. The 0.5 meter orthorectification process utilizes multi-spectral (near true color) imagery at better resolution for planning and situational awareness. CIB supports various weapon systems, C3I theater battle management, mission planning, simulation, and intelligence.

- (b)(1)

- (U//FOUO) Provide research, materials, services, and tools (e.g. imagery data, target and geographic analysis, vector and raster data, etc.) for NSG access to GEOINT references and open source information to support both NGA personnel and external mission partners.
- (U//FOUO) Acquire and maintain NGA commodity datasets (digital data sets purchased directly by NGA from commercial vendors) at the regional, local and specialized density levels. Recent data coverage allows best possible support for military and IC missions.

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (b)(1)

- (U//FOUO) Implement new processes, sources, and techniques (e.g. change detection, online services) to improve the FG data coverage area by 20 percent and reduce FG production timelines by 60 percent.
- (U//FOUO) Build new and deepen existing strategic relationships with international partners (e.g., Multi National Geospatial Co-Production (MGCP) Program and coalition partners) to improve mission and operational FG data coverage by 25 percent for the production of global vector data and the expansion of digital mapping coverage worldwide.
- (U//FOUO) Provide FG content to meet mission planning and operational requirements and issue analysis using the MoW to provide to consumers access to high priority higher resolution content addressing specific consumer mission requirements.

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) Features subproject resources enable development and maintenance of SERM base foundation data to include image city maps, topographic line maps, and urban feature data; and the creation and maintenance of digital feature data for high priority countries and intelligence issues. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-

B. (U) Summary of Change FY 2014/2015 for Features Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
-
-
-
-
-
-
-

C. (U) Object Class Display for Features Subproject

(b)(1)

A. (U) Description

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-

B. (U) Summary of Change FY 2014/2015 for Foundation GEOINT Management Subproject

(b)(1)

(S//NF) (b)(1)

(U) Increases:

- (b)(1)
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-
-

(U) Decreases:

- (b)(1)
-

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Foundation GEOINT Management Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) (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) Operations & Maintenance, Defense-Wide:

• (b)(1)

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-
-

B. (U) Summary of Change FY 2014/2015 for Geomatics Subproject

(b)(1)

(U) Increases:

• (b)(1)

-

(U) Decreases:

- (b)(1)

C. (U) Object Class Display for Geomatics Subproject

(b)(1)

A. (U) Description

(U//FOUO) (b)(3): 50 U.S.C. § 3142

management of CIB layers at the regional, local, and specialized density levels; and includes multispectral imagery, precise orthorectified image datasets, and DPPDB. Resources in the subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Imagery Derived Data Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)

C. (U) Object Class Display for Imagery Derived Data Subproject

(b)(1)

A. (U) Description

(U//FOUO) Reference and Research subproject resources provide for research operations, and the development, augmentation, and support of the Integrated Library System (ILS) , which provides a catalog service promoting access across the DoD and IC to maps, charts, commodity data, ground photography, maritime port photos, and open source data. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
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-
-

B. (U) Summary of Change FY 2014/2015 for Reference and Research Subproject

(b)(1)

(U) Decreases:

- (b)(1)
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C. (U) Object Class Display for Reference and Research Subproject

(b)(1)

0

(b)(1)

A. (U) Description

(U//FOUO) Terrain subproject resources provide for the development and maintenance of (b)(3):50

(b)(3):50 U.S.C. § 314 Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Terrain Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

C. (U) Object Class Display for Terrain Subproject

(b)(1)

Mission Processing & Exploitation Expenditure Center
Resource Summary by Project and Appropriation
FY. 2013 - FY. 2019
This Exhibit is SECRET//NOFORN

(Dollars in Thousands)
(Number of Positions)

(b)(1)



Mission Processing & Exploitation Expenditure Center (continued)
Resource Summary by Project and Appropriation
FY 2013 - FY 2019
This Exhibit is ~~SECRET//NOFORN~~

(Dollars in Thousands)
(Number of Positions)

(b)(1)

**Mission Processing & Exploitation Expenditure Center
FY 2014 Appropriation to FY 2015 Request by Project
This Exhibit is SECRET//NOFORN**

(Dollars in Thousands)

(b)(1)



(b)(1)



(b)(1)

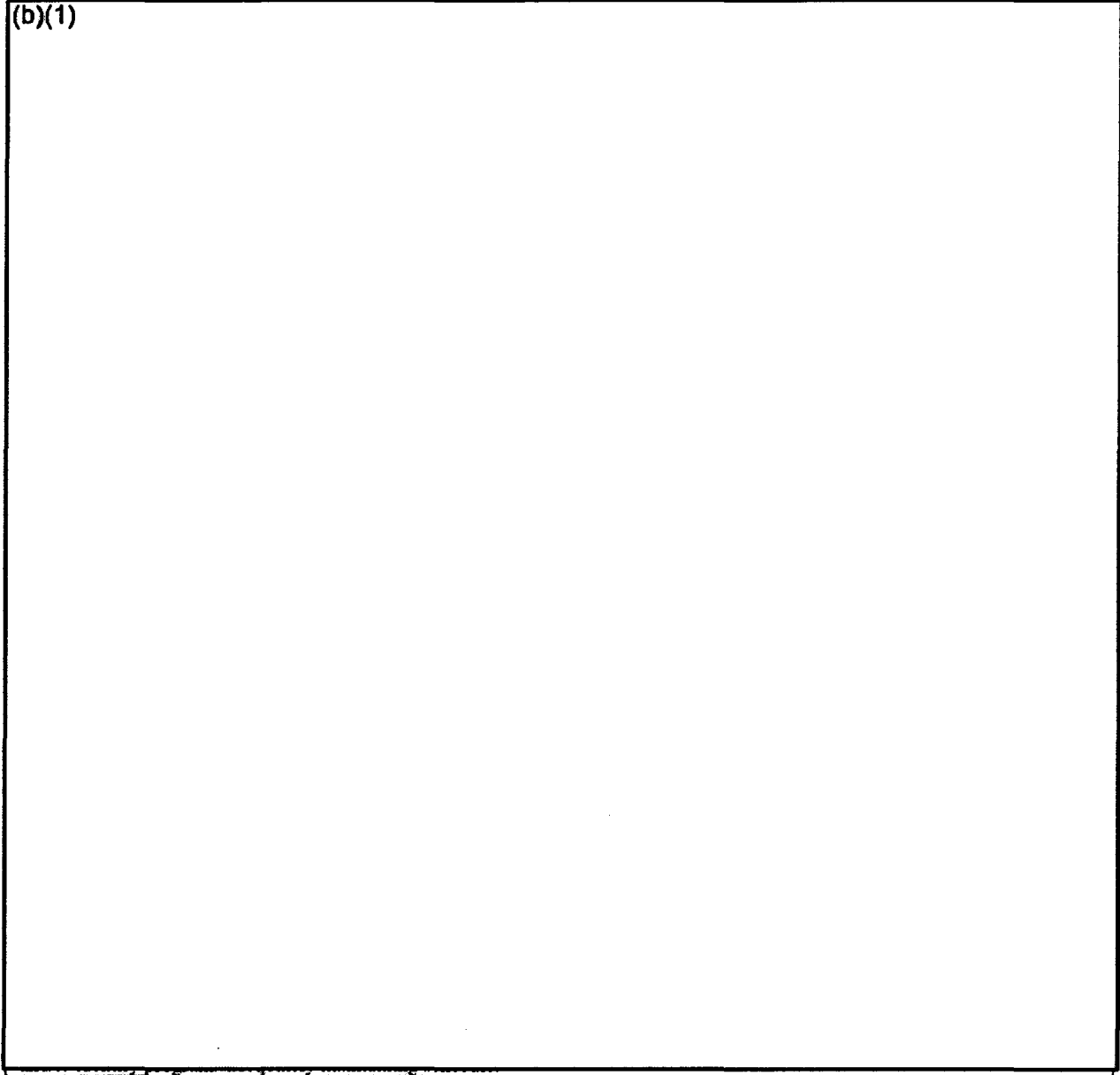


(U) EXPENDITURE CENTER PERFORMANCE SUMMARY: Mission Processing & Exploitation

This Exhibit is ~~SECRET//TK//NOFORN~~

Total Funding in Millions

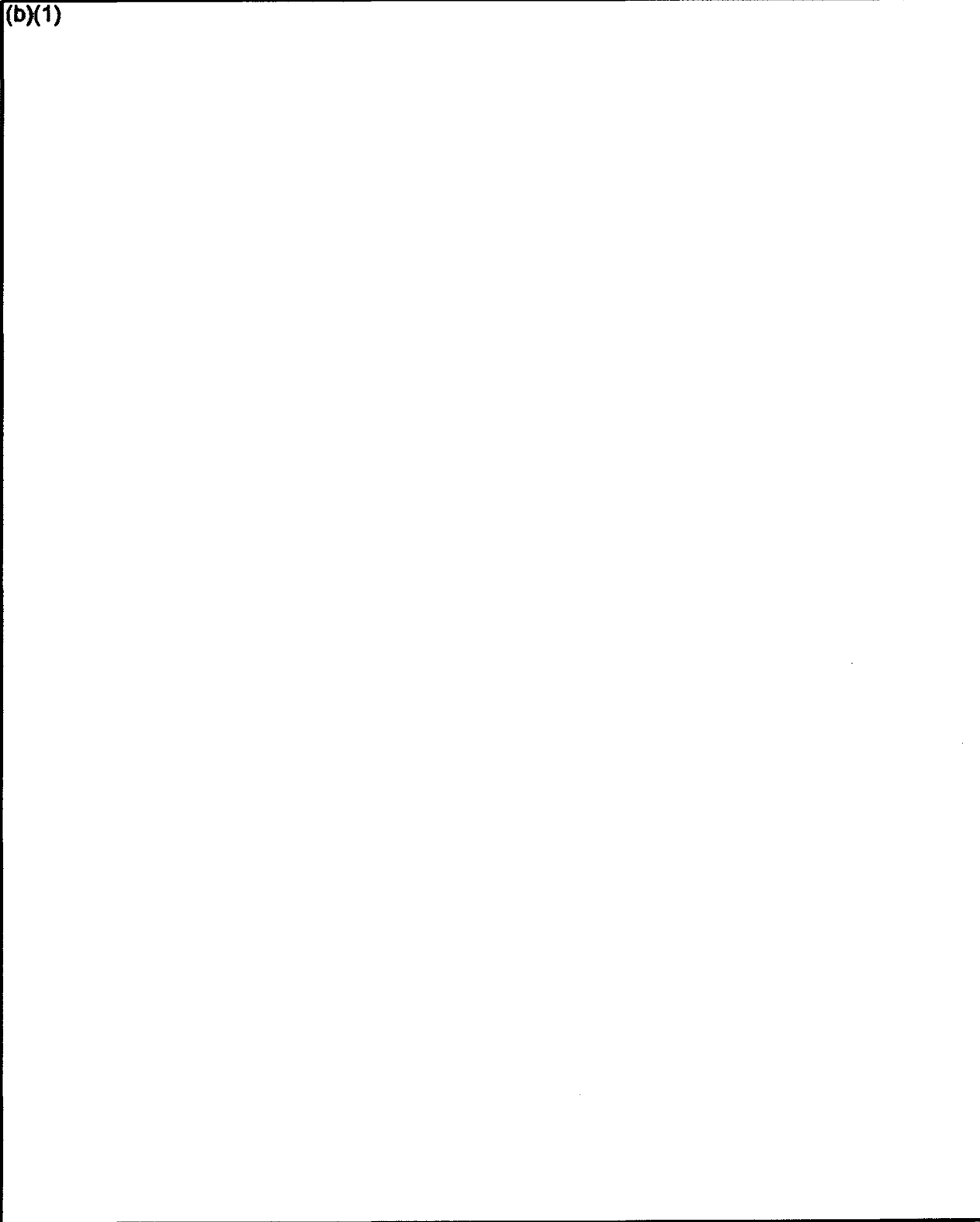
(b)(1)



This Exhibit is ~~SECRET//TK//NOFORN~~

Total Funding in Millions

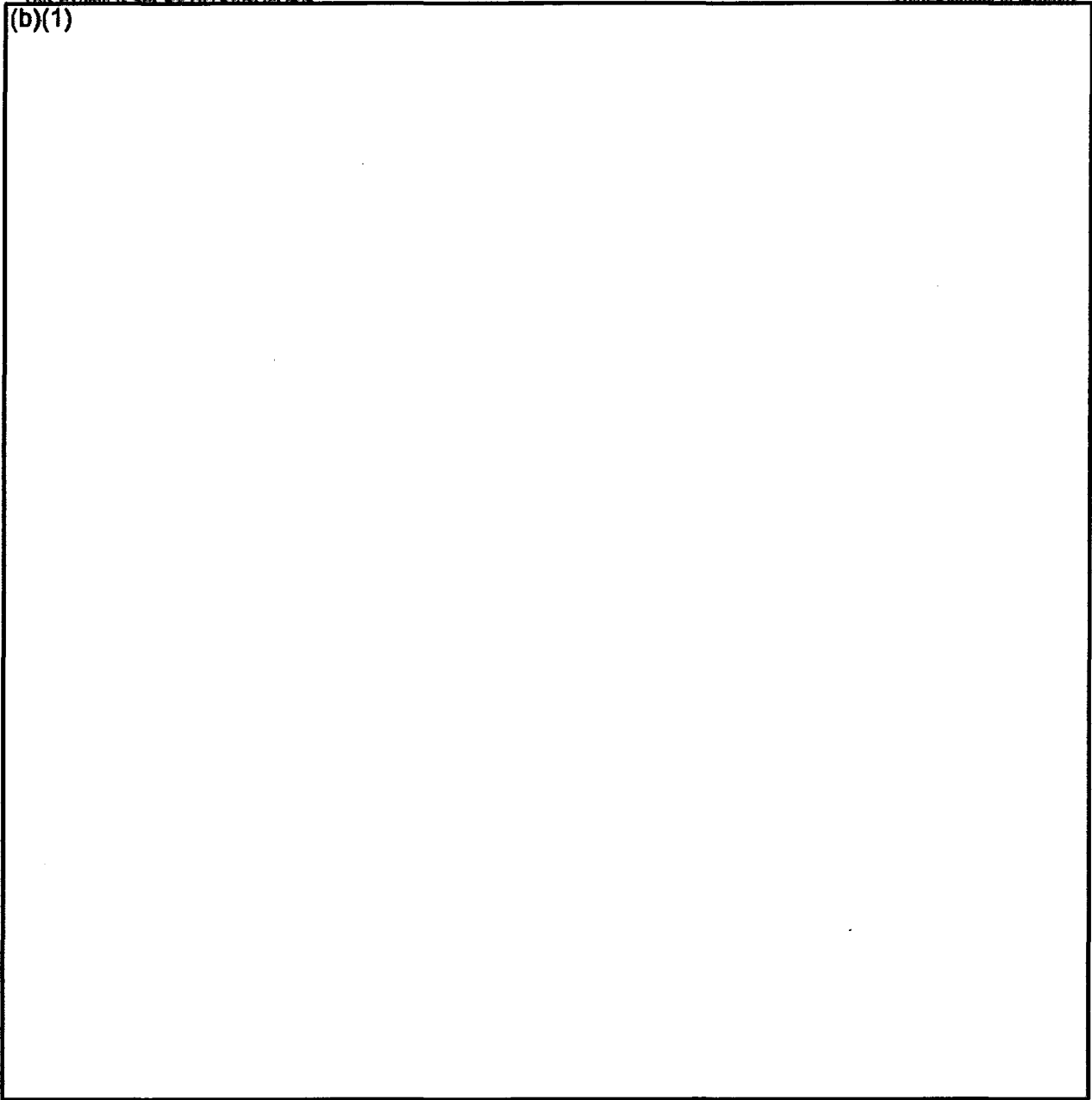
(b)(1)



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Total Funding in Millions

(b)(1)



This Exhibit is ~~SECRET//TK//NOFORN~~

Total Funding in Millions

(b)(1)



This Exhibit is SECRET//TK//NOFORN

Total Funding in Millions

(b)(1)

A large empty rectangular box with a black border, representing a redacted table. The text "(b)(1)" is located in the top-left corner of this box.

This Exhibit is ~~SECRET//TK//NOFORN~~

Total Funding in Millions

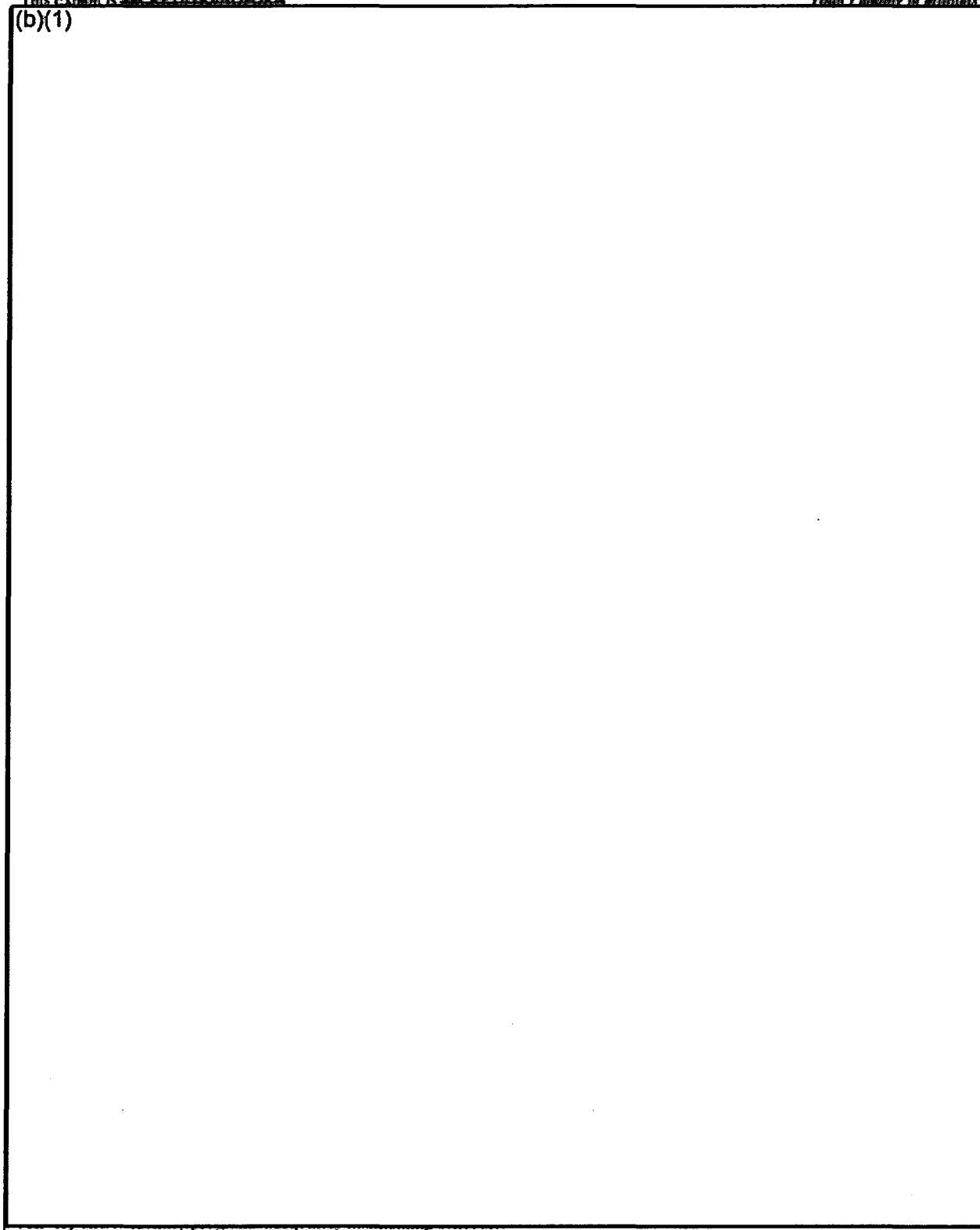
(b)(1)



This Exhibit is ~~SECRET//TK//NOFORN~~

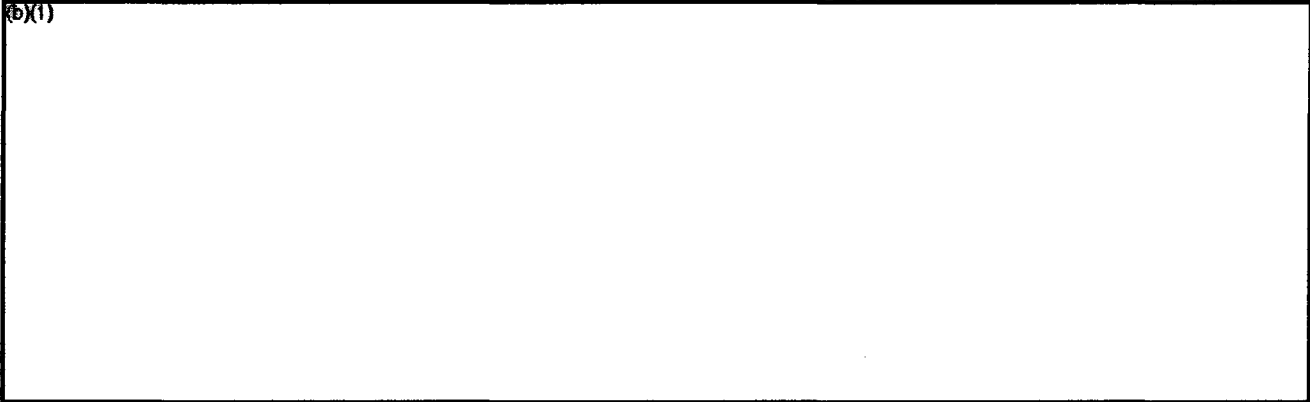
Total Funding in Millions

(b)(1)



(U) MISSION PROCESSING & EXPLOITATION

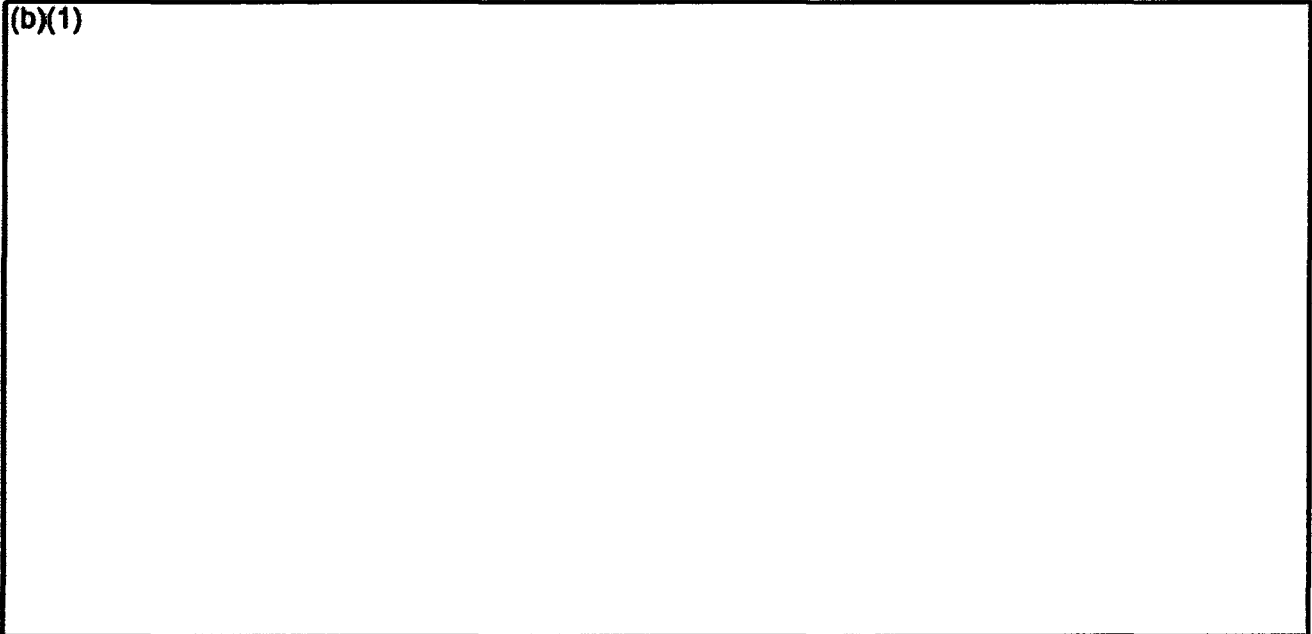
(b)(1)



(U) Section I: Project Description

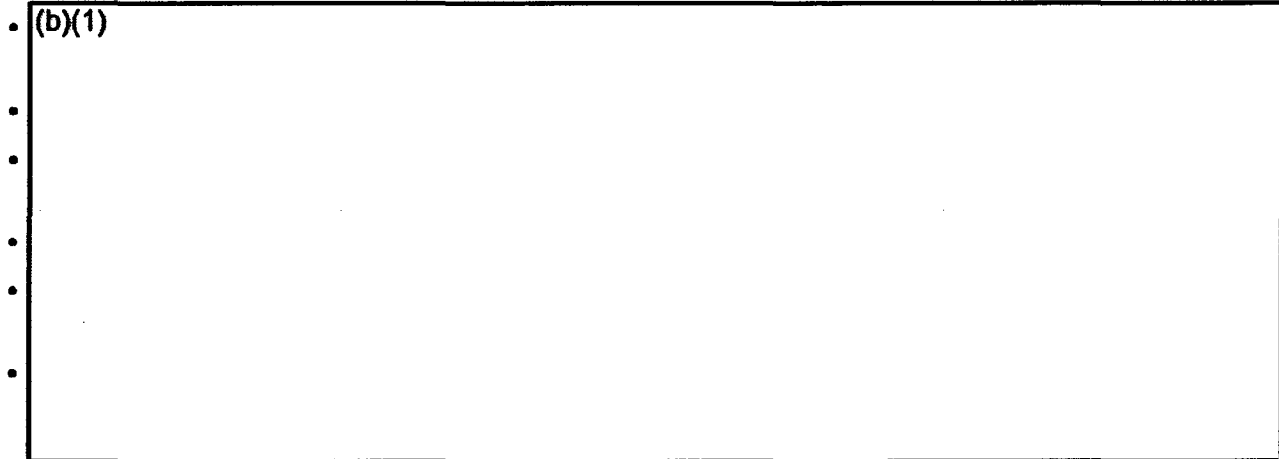
1. (U) Description

(b)(1)



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

• (b)(1)



- (b)(1)
-

- ~~(U//FOUO)~~ Develop unique tradecraft and provide professional subject matter expertise to advance Controlled Access Program/Special Access Program CAP/SAP intelligence tradecraft and phenomenology training.

- (b)(1)
-
-
-

~~(U)~~ NGP expects the project to accomplish the following in FY 2015:

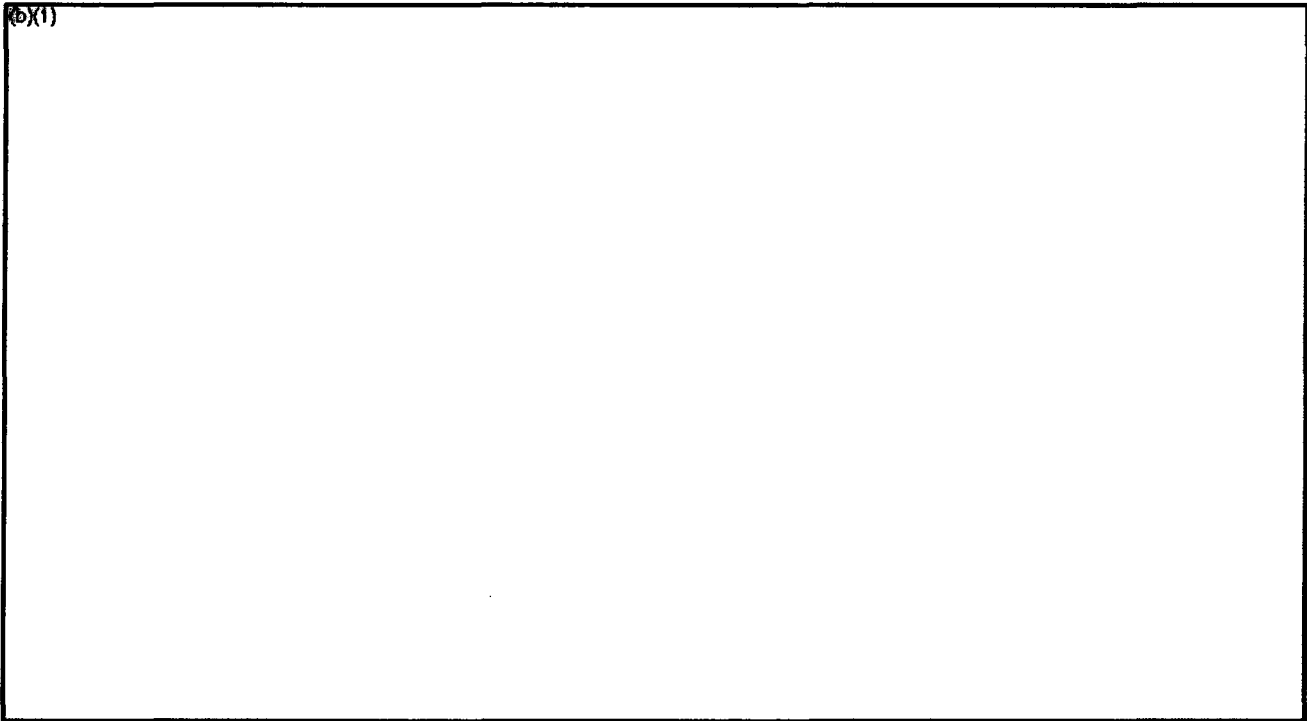
- (b)(1)
-
-
-
-

- ~~(U//FOUO)~~ Enable self- and assisted-service GEOINT applications to help novice to expert consumers access compartmented GEOINT content, services, and expertise.

2. (U) Participating Organizations

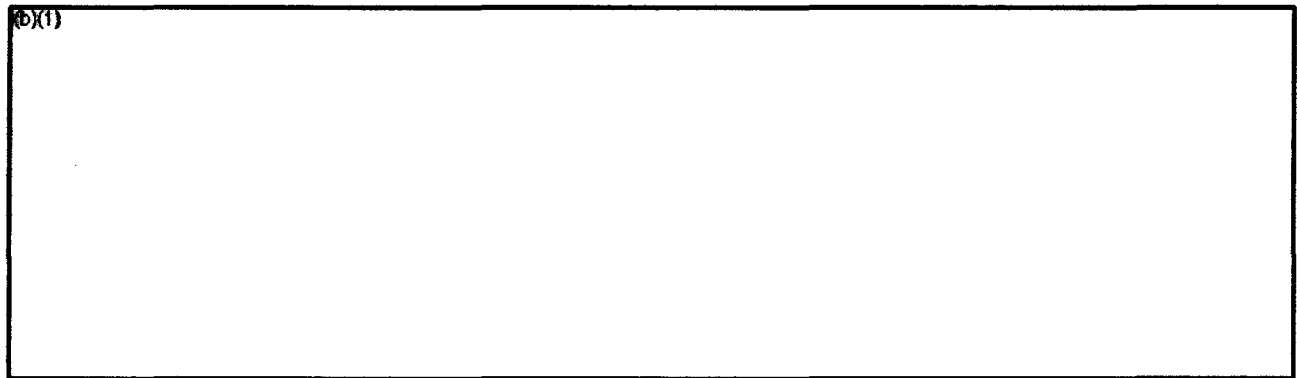
A. Funds

(b)(1)



3. (U) Major Contracts Supporting This Project

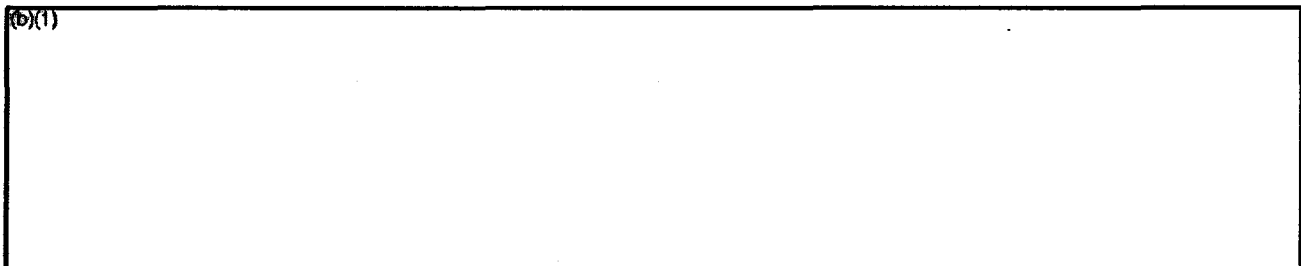
(b)(1)



(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) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-

(U) Research, Development, Test, & Evaluation, Defense-Wide:

- (b)(1)
-

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)

(b)(1)

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(U) MISSION PROCESSING & EXPLOITATION
(U) GEOINT MISSION SYSTEMS DEVELOPMENT

(b)(1)

(U) Section I: Project Description

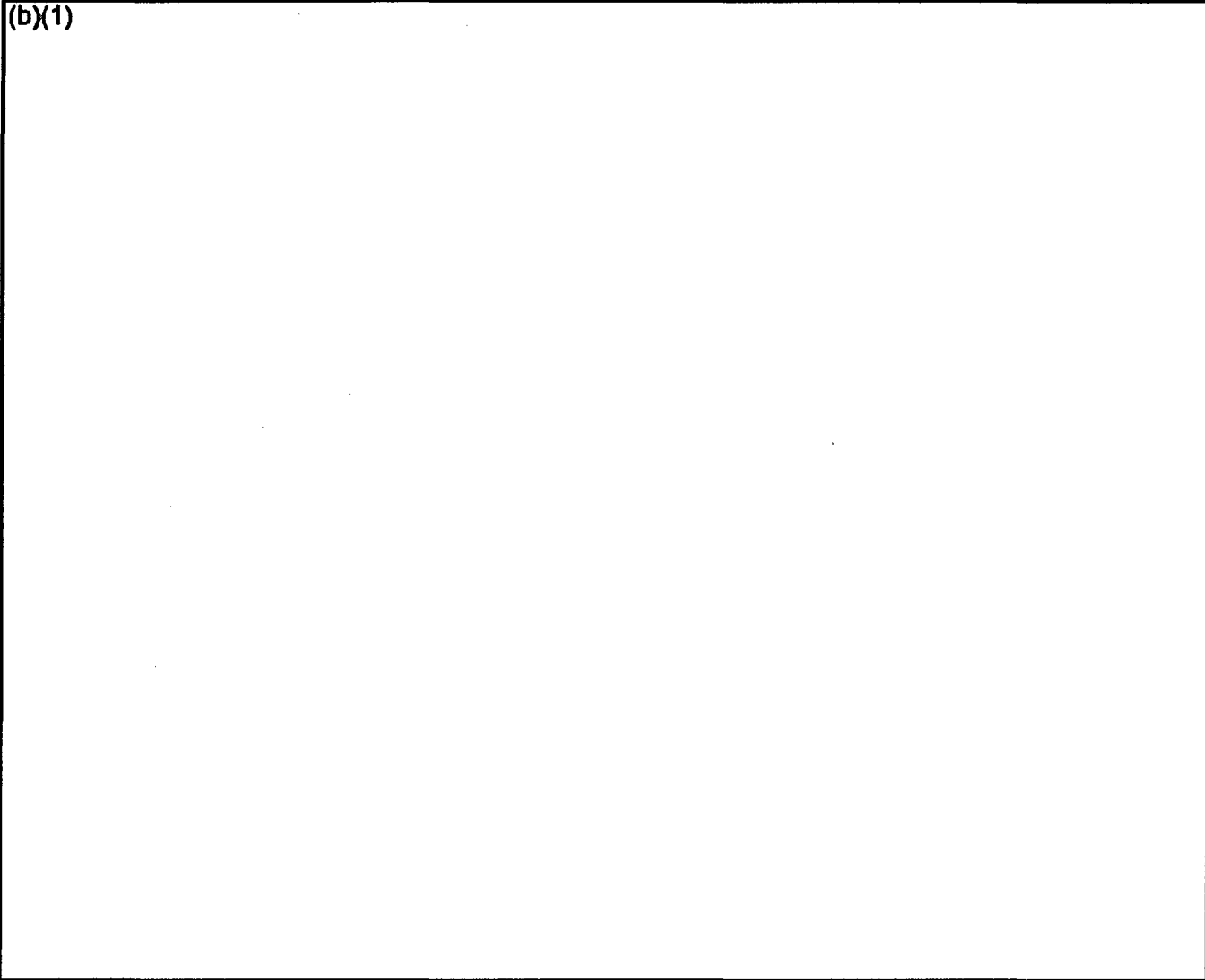
1. (U) Description

(b)(1)

- ~~(U//FOUO)~~ Provides improved transparency (b)(3):50 U.S.C. § 3142
- (b)(3):50 U.S.C. § 3 The consolidation of similar activities and systems will allow further insight into how capabilities are developed and mature through the systems acquisition lifecycle to sustainment.
- ~~(U//FOUO)~~ Replaces a legacy stovepipe construct that did not adequately capture how NGA's mission is evolving with the NGA Strategy. This new construct aligns with how NGA is driving advances in mission and corresponding systems and IT architecture and transforming GEOINT tasking, processing, exploitation, and dissemination (TPED) activities.

(b)(1)

(b)(1)



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

- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Develop the (b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (b)(1)
- (U//FOUO) Provide NSG systems engineering services crucial to the successful deployment of NSA's complex mission systems.
- (U//FOUO) Implement enterprise-wide improvements in mission systems and software engineering processes.

- (U//FOUO) Operate and maintain a robust testing environment to test and evaluate NSG enterprise software and hardware systems.
- (U//FOUO) Provide an enterprise image quality analysis capability that supports (b)(3):50 U.S.C. (b)(3):50 U.S.C. § 3142 quality control checks.

(U//FOUO) There are no new activities in this project for FY 2015.

(U) NGP expects the project to accomplish the following in FY 2015:

- (U//FOUO) (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
 - (U//FOUO) (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)
- (U//FOUO) (b)(3):50 U.S.C. § 3142 (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
- (b)(1)
- (U//FOUO) (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142

(b)(1)

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

- (U//FOUO) An automated means for planning, managing, and reporting on FG data production and NGA GEOINT (b)(3):50 reporting efforts.
- (U//FOUO) An automated means to assemble and manage the efforts of integrated analyst teams performing GEOINT data production and (b)(3):50 U.S.C. § 3142
- (U//FOUO) A user-configurable workbench allowing analysts to access and integrate use of the entire suite of available NSG tools to meet their mission requirements.
- (U//FOUO) A capability to establish, modifies, and share workflow and analysis processes across the NSG community.

- (U//FOUO) Implement single web presence solutions and services (e.g., The Globe and Integrated Analytic Environment) to provide online access to an analysis environment of integrated GEOINT content services and analytic tools that is standardized in appearance and functionality.
- (U//FOUO) Implement an Enterprise Search (ES) capability for finding, filtering, and organizing not easily discoverable GEOINT data. This will allow users post-query to filter and better organize data discovered in online accessible unstructured data sources and service-enabled data stores across the NSG.

(U) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

(U) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

- (U//FOUO) Transition to an NSG enterprise-wide security access and control system to meet IC Directive (ICD) 501, and DoD information sharing objectives. Efforts include:

— (U//FOUO) (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

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

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) Content Services Development subproject resources develop service-oriented capabilities and solutions to enhance or replace current NSG storage and dissemination. These enhanced storage and dissemination tools and capabilities include: online/on-demand access to GEOINT via modernization and consolidation of NSG libraries; and increased security of and accessibility to the NSG thru implementing the IdAM activity, which enables data disposition and management to reduce enterprise data storage.

(U//FOUO) This subproject also includes resources to provide web service improvements, which allow mission partners' access to GEOINT through a single interface. GEOINT access enables internal and external NGA users and partners to discover, receive, tag, store, and share GEOINT data, products, and services. Major GEOINT access development activities include:

- (U//FOUO) Continuing spiral capability development of the (b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-

(U) Procurement, Defense-Wide:

- (b)(1)

(U) Research, Development, Testing, & Evaluation, Defense-Wide:

- (b)(1)
-

B. (U) Summary of Change FY 2014/2015 for Content Services Development Subproject

(b)(1)

(U) Increases:

- (b)(1)
-
-
-

(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)
-
-
-

C. (U) Object Class Display for Content Services Development Subproject

(b)(1)

A. (U) Description

(U//FOUO) Information Management Development subproject resources provide service-oriented solutions that enhance or replace current information management tools and capabilities. The development of these enriched competencies include geo-positioning for multiple sensors, cross-domain event detection, data correlation, and enterprise alert of related threats from multiple sources. Additionally, analytical infrastructure improvements are postulated (b)(3):50 and provide underlying workflow management services to enable efficient handling (b)(3):50 U.S.C. § 3142

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

(U) Procurement, Defense-Wide:

- (b)(1)

(U) Research, Development, Testing, & Evaluation, Defense-Wide:

- (b)(1)
-

B. (U) Summary of Change FY 2014/2015 for Information Management Development Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)
-
-

C. (U) Object Class Display for Information Management Development Subproject

(b)(1)

A. (U) Description

(U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(1)

(U) Subproject resources also fund the:

• (U//FOUO) (b)(3):50 U.S.C. § 3142

(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. §

- (b)(1)

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

- (b)(1)
-
-

(U) Operations & Maintenance, Air Force:

- (b)(1)
-

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-

- (b)(1)

(U) Research, Development, Testing, & Evaluation, Air Force:

- (b)(1)

(U) Research, Development, Testing, & Evaluation, Defense-Wide:

- (b)(1)
-

300 (\$25.0 million).

B. (U) Summary of Change FY 2014/2015 for Production & Exploitation Development Subproject

(b)(1)

(U) Increases:

- (b)(1)
-
-
-

(U) Decreases:

- (b)(1)
-

- (b)(1)
-
-

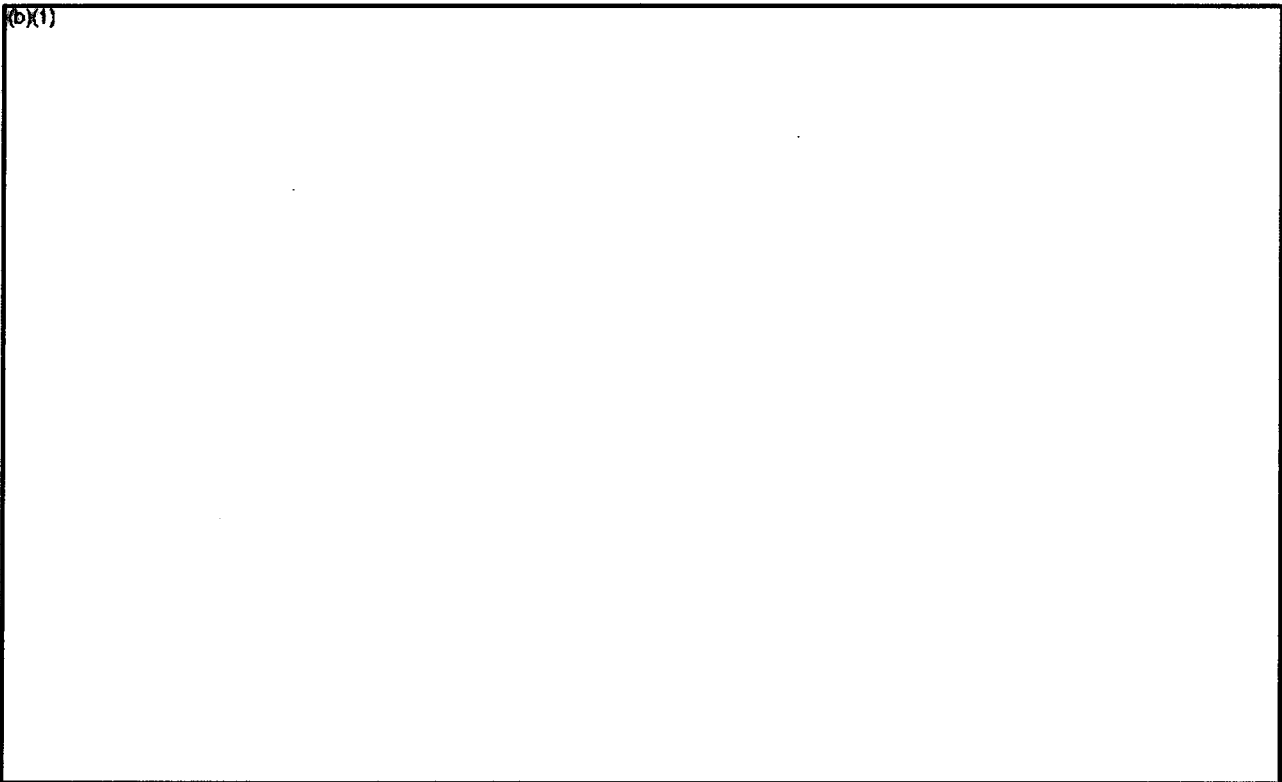
(U) Functional Transfers:

- (b)(1)
-
-
-
-

in FY 2013.

C. (U) Object Class Display for Production & Exploitation Development Subproject

(b)(1)



(b)(1)

A. (U) Description

(U//FOUO) (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

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

-
-

(U) Research, Development, Testing, & Evaluation, Defense-Wide:

- (b)(1)

-

B. (U) Summary of Change FY 2014/2015 for Systems Engineering & Integration Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

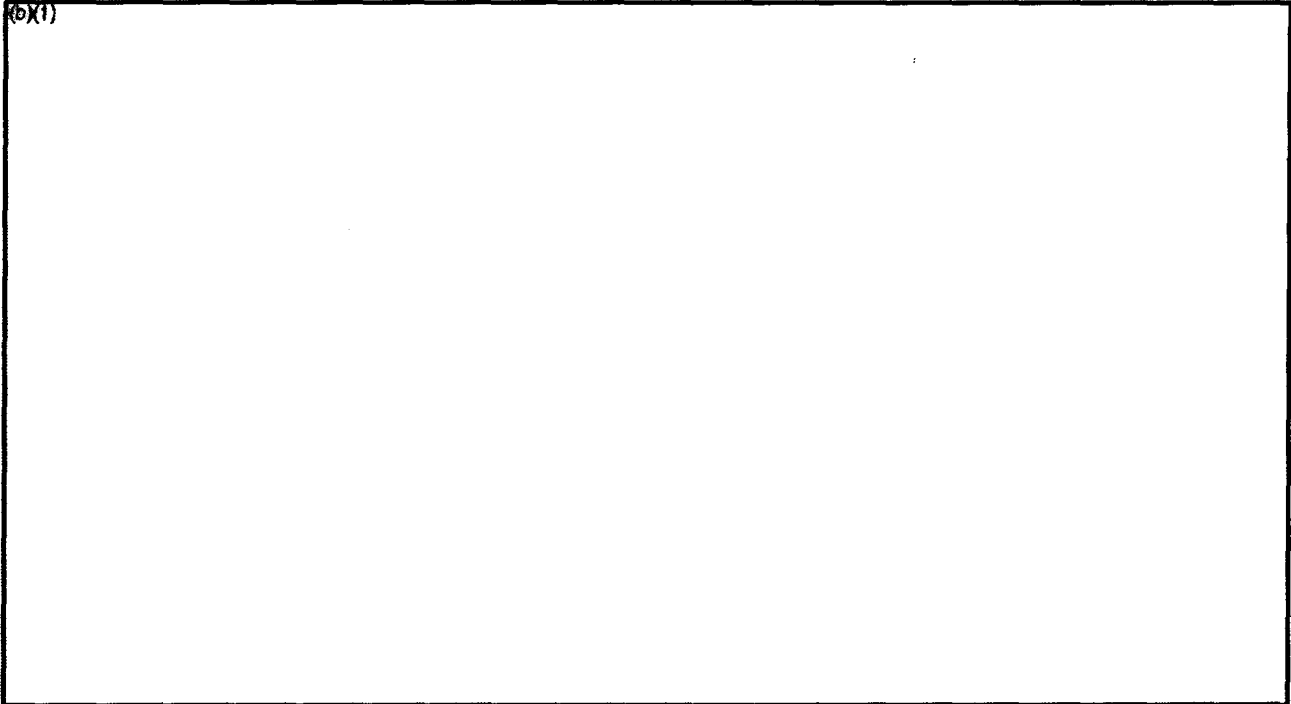
- (b)(1)
-
-
-
-
-
-

(U) Functional Transfers:

- (b)(1)
-
-

C. (U) Object Class Display for Systems Engineering & Integration Subproject

(b)(1)



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(U) MISSION PROCESSING & EXPLOITATION
(U) GEOINT MISSION SYSTEMS OPERATIONS

(b)(1)

(U) Section I: Project Description

1. (U) Description

(b)(1)

- (U//FOUO) Provides improved transparency by clearly distinguishing between NGA system development and sustainment activities. This consolidation of similar activities and systems will allow further insight into how capabilities are developed and mature through the systems acquisition lifecycle to sustainment.
- (U//FOUO) Replaces a legacy stovepipe construct that did not adequately capture how NGA's mission is evolving with the (b)(3):50 U. This new construct aligns with how NGA is driving advances in mission and corresponding systems and architecture technologies and transforming (b)(3):50 activities.

(b)(1)

(U//FOUO) Content Services subproject resources provide operations and sustainment of the primary capabilities for storage and dissemination of GEOINT data to users at locations worldwide. (b)(3):50 U.S.

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

Additional resource details are available in the subproject descriptions in document.

(U//FOUO) Information Management subproject resources provide for the operational sustainment of (b)(3)

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

Additional resource details are available in the subproject descriptions in document.

(U//FOUO) Production and Exploitation subproject resources provide for mission operation system sustainment activities. This sustainment is primarily for analytical workstations and tools for analysis and manipulation of data to produce GEOINT. Additional resource details are available in the subproject descriptions in this document.

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

- (b)(1)
-
-
-
- (U) Sustain program management, engineering, procurement, and O&S sustainment activities required to transition STIL infrastructure service provider to the NCL baseline.
- (U//FOUO) Sustain NSG imagery analyst user base and begin transition of (b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (b)(1)

(U//FOUO) There are no new activities in the project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (b)(1)
- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (b)(3):50 U.S.C. § 3142
- (b)(3):50 U.S.C. § 3142
- (b)(1)

information on the current mission plans and schedules of tactical ISR assets.

- (U//FOUO) Host (b)(3):50 U.S.C. § 3142 to leverage ISP service efficiencies.
- (U//FOUO) Implement (b)(3):50 U.S.C. § 3142 migration to IT cloud initiatives (e.g., IC IT Enterprise).

- (U//FOUO) (b)(3):50 U.S.C. § 3142
(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
(b)(3):5
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (b)(1)
-
-

(b)(1)

2. (U) Participating Organizations

A. Funds

(b)(1)

B. Positions

(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) (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

• (U//FOUO) (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

• (U//FOUO) (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

• (U//FOUO) (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

• (b)(1)

- (U//FOUO) IDS-D service generates and disseminates time-critical, high priority GEOINT imagery products to Intelligence Exploitation Centers worldwide. GDTS, a subset of IDS-D, will continue to provide a single ingest point for data sources regardless of specification compliance as a separate capability. GDTS standardizes the metadata to allow for search and discoverability from NSG libraries and at user sites. Additionally, GDTS ingests FMV sources and disseminates to time dominant NSG users in near real time. The IDS-D capability is scheduled to transition to the NCL. However, GDTS capability will continue to be sustained.

- (U//FOUO) (b)(3):50 U.S.C. § 3142
(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

(U) Resources in the subproject are used for:

(U) Operations and Maintenance, Defense-Wide:

- (b)(1)
-
-
-
-

(U) Procurement, Defense-Wide:

- (b)(1)

(U) Research, Development, Testing and & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Content Services Subproject

(b)(1)

(U) Increases:

- (b)(1)
-
-

(U) Decreases:

- (b)(1)
-
-
-
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Content Services Subproject

(b)(1)



A. (U) Description

(b)(1)



(U) Resources in the subproject are used for:

(U) Operations and Maintenance, Defense-Wide:

- (b)(1)
-
-

(U) Procurement, Defense-Wide:

- (b)(1)

(U) Research, Development, Testing and & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Information Management Subproject

(b)(1)

(U) Decreases:

- (b)(1)
-
-
-
-

(U) Functional Transfers:

- (b)(1)

-

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

(b)(1)

A. (U) Description

(b)(1)

- (b)(1)

- (U//FOUO) (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

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

(U) Resources in the subproject are used for:

(U) Operations and Maintenance, Army:

- (b)(1)
-
-

(U) Operations and Maintenance, Defense-Wide:

- (b)(1)
-
-
-
-
-
-

(U) Procurement, Army:

- (b)(1)

(U) Procurement, Marine Corps:

- (b)(1)

(U) Procurement, Defense-Wide:

- (b)(1)

(U) Research, Development, Testing and & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Production & Exploitation Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
-
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Production & Exploitation Subproject

(b)(1)



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(U) MISSION PROCESSING & EXPLOITATION
(U) NSG ENTERPRISE MODERNIZATION

(b)(1)



(U) Section I: Project Description

1. (U) Description

(U//FOUO) Beginning in FY 2015, the NGS Enterprise Modernization Project resources and capabilities have been realigned to the GEOINT Mission Systems Development and GEOINT Mission Systems Operations Projects. The consolidation of like functions and capabilities will allow NGA the ability to more effectively explain and justify mission resources as they transition from system development activities and requirements to sustainment.

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) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Information Management Development subproject in the GEOINT Mission Systems Development project.

B. (U) Summary of Change FY 2014/2015 for NSG. Analysis and Production Management Subproject

(b)(1)

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for NSG Analysis and Production Management Subproject

(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is eliminated and functions transferred to the Information Management subproject in the GEOINT Mission Systems Operations project.

B. (U) Summary of Change FY 2014/2015 for NSG Sources Tasking and Management Subproject

(b)(1)

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for NSG Sources Tasking and Management Subproject

(b)(1)

(U) MISSION PROCESSING & EXPLOITATION
(U) NSG INTEGRATED ARCHITECTURE SERVICES

(b)(1)

(U) Section I: Project Description

1. (U) Description

~~(U//FOUO)~~ Beginning in FY 2015, the NSG Integrated Architecture Services Project resources and capabilities have been realigned to the GEOINT Mission Systems Development project. The consolidation of like functions and capabilities allow NGA the ability to more effectively explain and justify mission resources as they transition from system development activities and requirements to sustainment.

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) Beginning in FY 2015, this subproject is functionally transferred to the Information Management Development subproject in the GEOINT Mission Systems Development Project.

B. (U) Summary of Change FY 2014/2015 for Information Management Development Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Information Management Development Subproject

(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is functionally transferred to the Production & Exploitation Development subproject in the GEOINT Mission Systems Development Project.

B. (U) Summary of Change FY 2014/2015 for Production & Exploitation Development Subproject

(b)(1)

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Production & Exploitation Development Subproject

(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Content Services Development subproject in the GEOINT Mission Systems Development project.

B. (U) Summary of Change FY 2014/2015 for Storage & Dissemination Development Subproject

(b)(1)

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Storage & Dissemination Development Subproject

(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Content Services Development subproject in the GEOINT Mission Systems Development Project.

B. (U) Summary of Change FY 2014/2015 for Web Services Development Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Web Services Development Subproject

(b)(1)



(U) MISSION PROCESSING & EXPLOITATION
(U) NSG OPERATIONAL SYSTEMS

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) Beginning in FY 2015, the NSG Operational Systems Project resources and capabilities have been realigned to the GEOINT Mission Systems Operations Project. The consolidation of like functions and capabilities allow NGA the ability to more effectively explain and justify the sustainment of mission resources.

2. (U) Participating Organizations

A. Funds

(b)(1)

B. Positions

(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) Beginning in FY 2015, this subproject is functionally transferred to the Information Management subproject in the GEOINT Mission Systems Operations Project.

B. (U) Summary of Change FY 2014/2015 for Information Management Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

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

(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is functionally transferred to the GEOINT Mission Systems Operations project.

B. (U) Summary of Change FY 2014/2015 for Production & Exploitation Subproject

(b)(1)

(U) Decreases:

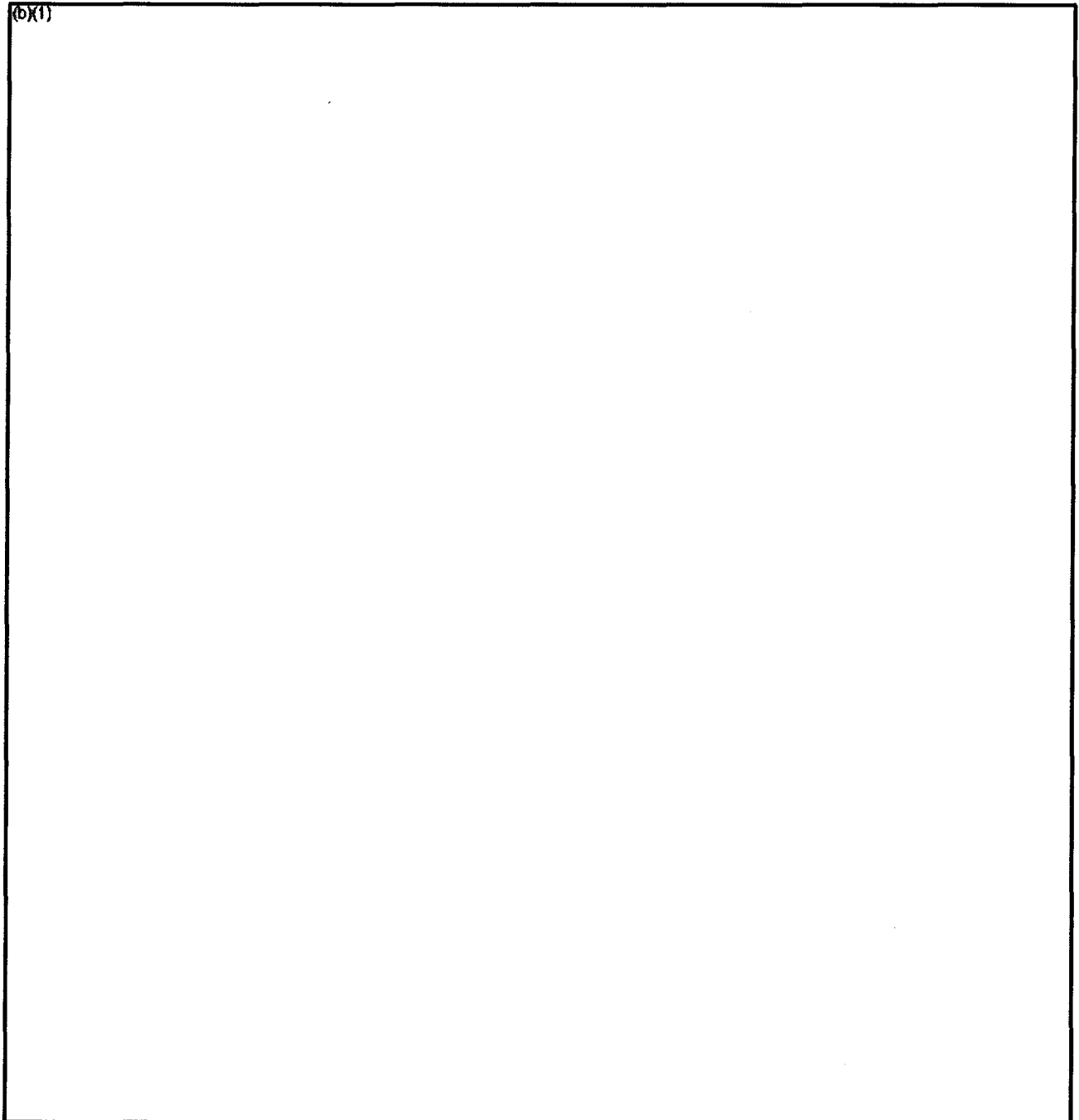
- (b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Production & Exploitation Subproject

(b)(1)



(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Content Services subproject into the GEOINT Mission Systems Operations Project.

B. (U) Summary of Change FY 2014/2015 for Storage & Dissemination Subproject

(b)(1)

(U) Decreases:

• (b)(1)

(U) Functional Transfers:

• (b)(1)

C. (U) Object Class Display for Storage & Dissemination Subproject

(b)(1)



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(U) MISSION PROCESSING & EXPLOITATION
(U) NSG SENSOR INTEGRATION

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) Beginning in FY 2015, the NSG Sensor Integration Project resources and capabilities have been realigned to the GEOINT Mission Systems Development Project. The consolidation of like functions and capabilities will allow NGA the ability to more effectively explain and justify mission resources as they transition from system development activities and requirements to sustainment.

2. (U) Participating Organizations

A. Funds

(b)(1)

B. Positions

(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) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Production and Exploitation Development subproject in the GEOINT Mission Systems Development Project.

B. (U) Summary of Change FY 2014/2015 for Commercial Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Commercial Subproject

(b)(1)

2. (b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Production and Exploitation Development subproject in the GEOINT Mission Systems Development Project.

B. (U) Summary of Change FY 2014/2015 for NTM Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for NTM Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Production and Exploitation Development subproject in the GEOINT Mission Systems Development Project.

B. (U) Summary of Change FY 2014/2015 for Overhead Persistent Infrared Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Overhead Persistent Infrared Subproject

(b)(1)

(U) MISSION PROCESSING & EXPLOITATION
(U) NSG SYSTEMS ENGINEERING

(b)(1)



(U) Section I: Project Description

1. (U) Description

~~(U//FOUO)~~ Beginning in FY 2015, the NSG Systems Engineering Project resources and capabilities have been realigned to the GEOINT Mission Systems Development Project. The consolidation of like functions and capabilities allow NGA the ability to more effectively explain and justify mission resources as they transition from systems development activities and requirements to sustainment.

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) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Systems Engineering & Integration subproject in the GEOINT Mission Systems Development Project.

B. (U) Summary of Change FY 2014/2015 for Enterprise Engineering Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Enterprise Engineering Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, this subproject is eliminated and functionally transferred to the Systems Engineering & Integration subproject in the GEOINT Mission Systems Development project.

B. (U) Summary of Change FY 2014/2015 for System Integration Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for System Integration Subproject

(b)(1)

(b)(1)



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**(U) MISSION PROCESSING & EXPLOITATION
(U) SAINT LOUIS INFORMATION LIBRARY (STIL)**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) Beginning in FY 2015, the STIL Project resources and capabilities have been realigned to the GEOINT Mission Systems Operations Project. The consolidation of like functions and capabilities allow NGA the ability to more effectively explain and justify the sustainment of mission resources.

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) Beginning in FY 2015, this subproject is eliminated and functionally transferred to Content Services subproject in the GEOINT Mission Systems Operations Project.

B. (U) Summary of Change FY 2014/2015 for STIL Development Subproject

(b)(1)

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for STIL Development Subproject

(b)(1)

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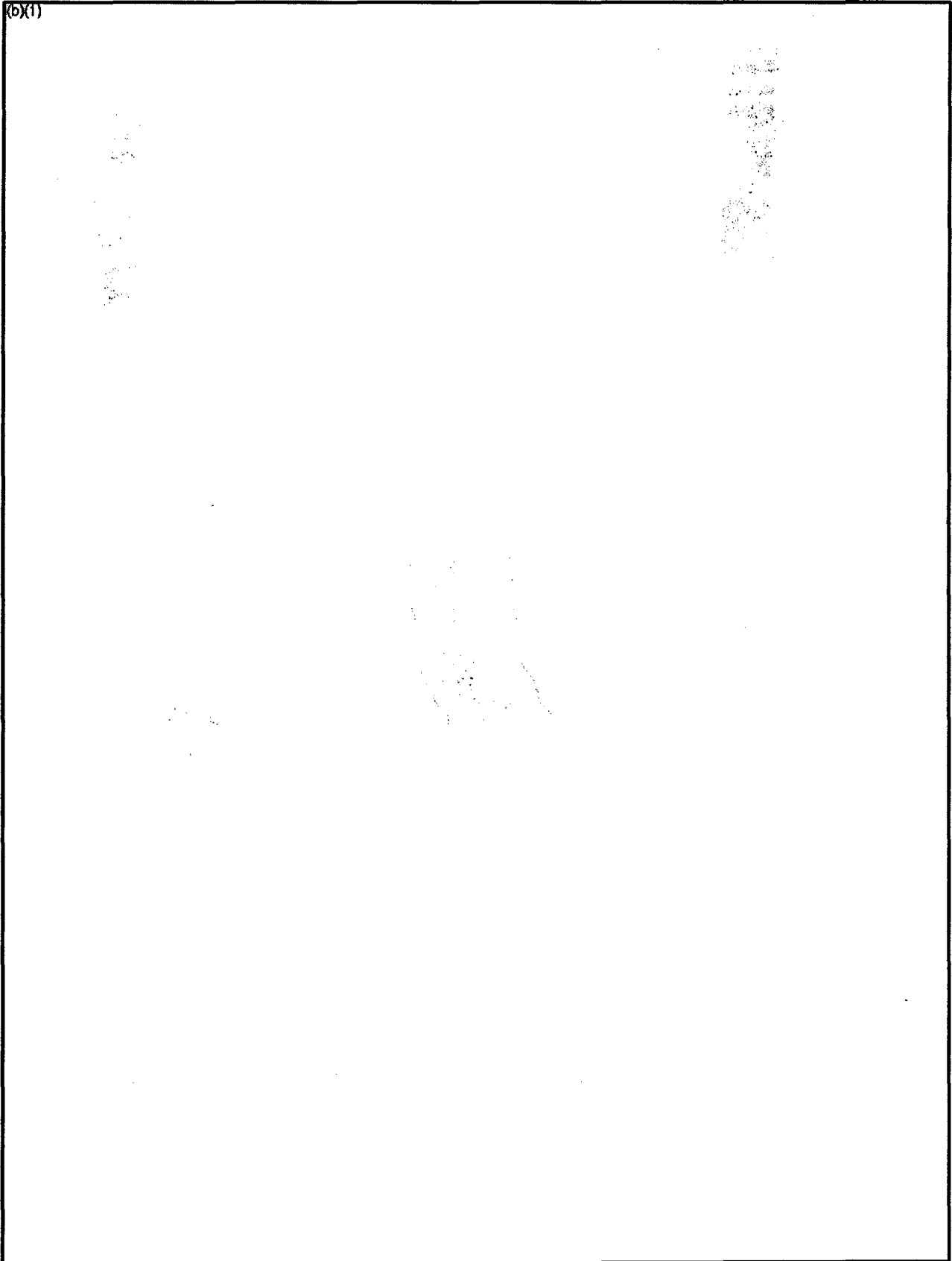
(b)(1)



TOP SECRET//SI//TK//NOFORN

(b)(1)

(b)(1)



(U) EXPENDITURE CENTER PERFORMANCE SUMMARY: Analysis

(b)(1)



(b)(1)



(b)(1)



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**(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 NGA to collaborate with ODNI 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//FOUO) Provide analytic ombudsman services for NGA.
- (U//FOUO) Determine standards and review processes for GEOINT products and information.
- (U//FOUO) Review GEOINT products and information (using sampling methods) to evaluate quality and adherence to IC standards.
- (U//FOUO) Provide quality review data and customer feedback information to analysts.
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

(U//FOUO) There are no new activities in this project for FY 2015.

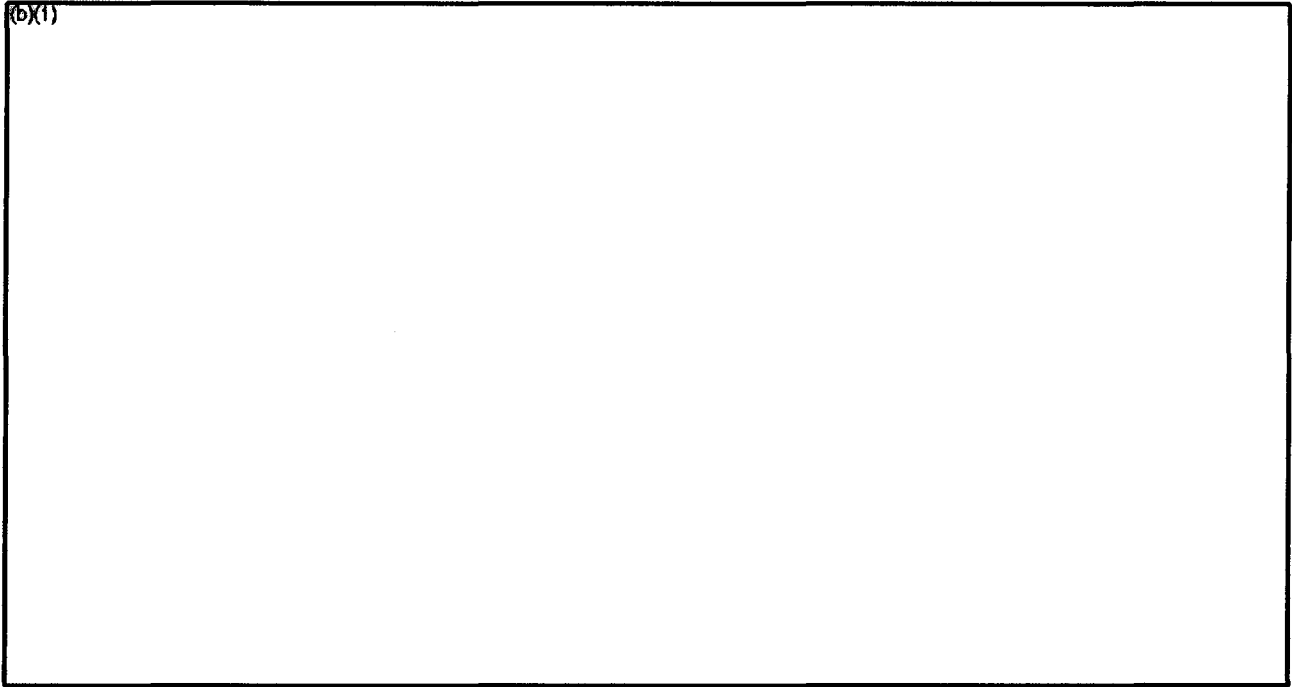
(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Use post-production analytic review results in analytic quality outreach programs to strengthen analyst and editor skill sets in weaker-scoring categories.

2. (U) Participating Organizations

A. Funds

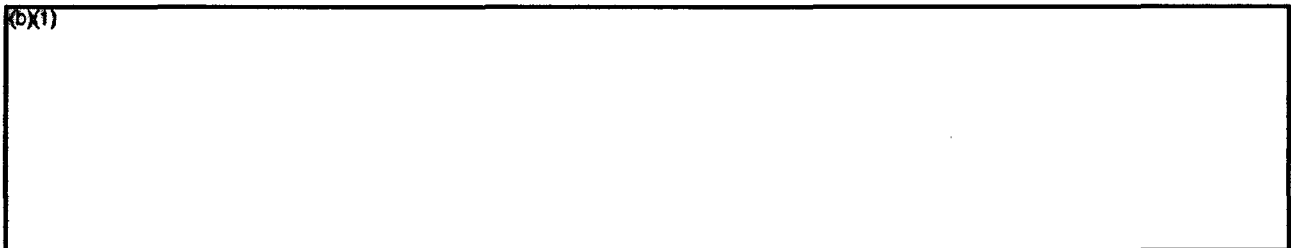
(b)(1)



(U) Section II: Subproject Detail/Budget

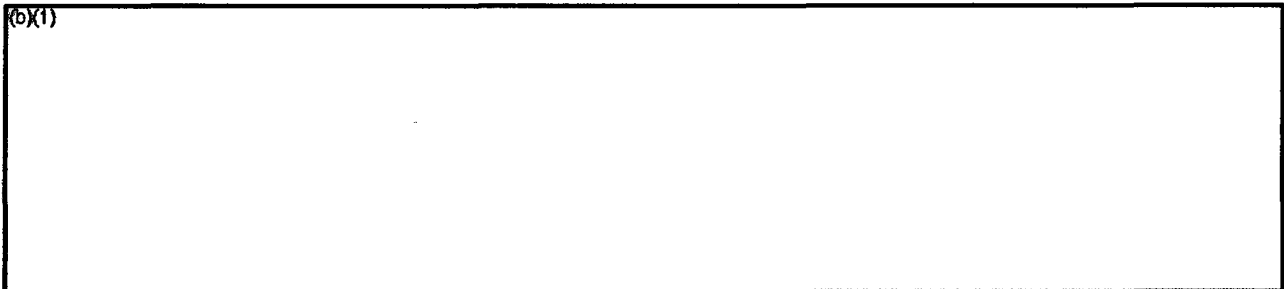
1. (U) Budget Changes Summarized by Subproject

(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) Analytic Integrity & Standards subproject resources provide support for the administration and execution of analytic integrity and standards activities. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Analytic Integrity & Standards Subproject

(b)(1)

(U) There are no changes to this subproject.

C. (U) Object Class Display for Analytic Integrity & Standards Subproject

(b)(1)

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(U) ANALYSIS

(b)(1)

(b)(1)

(U) Section I: Project Description

1. (U) Description

(b)(1)

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

- (b)(1)

(U//FOUO) There are no new activities in this project for FY 2015.

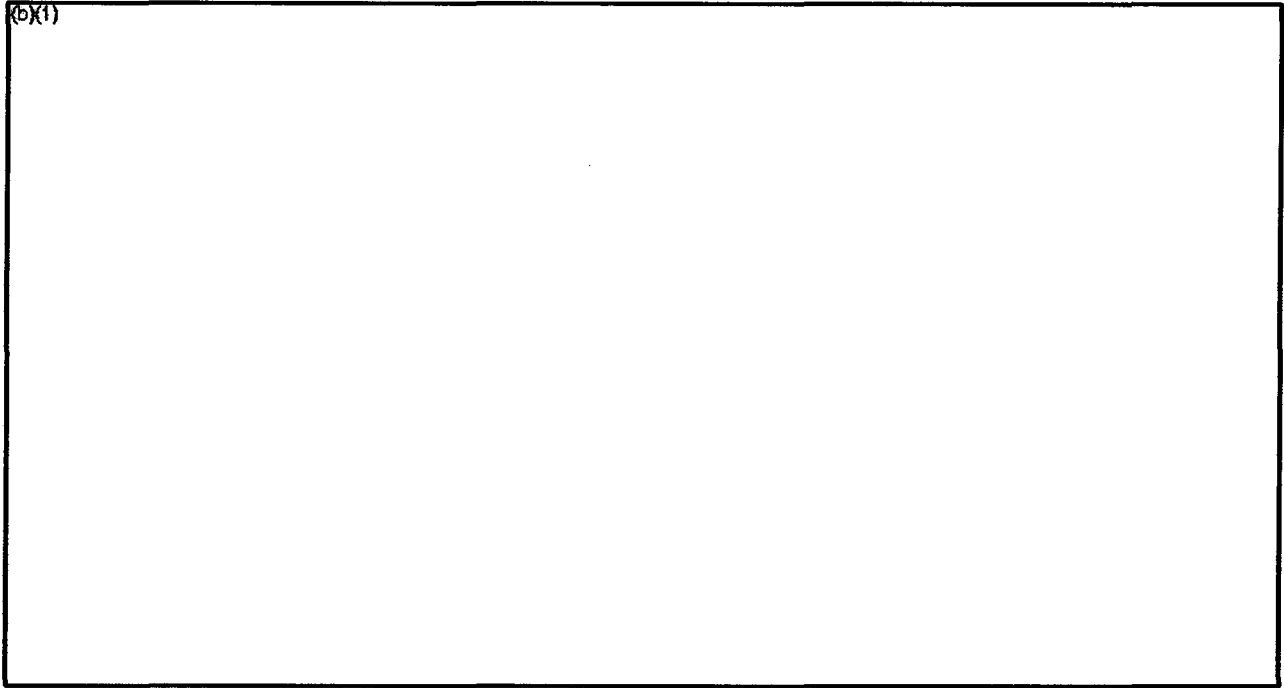
(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (b)(1)
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-

2. (U) Participating Organizations

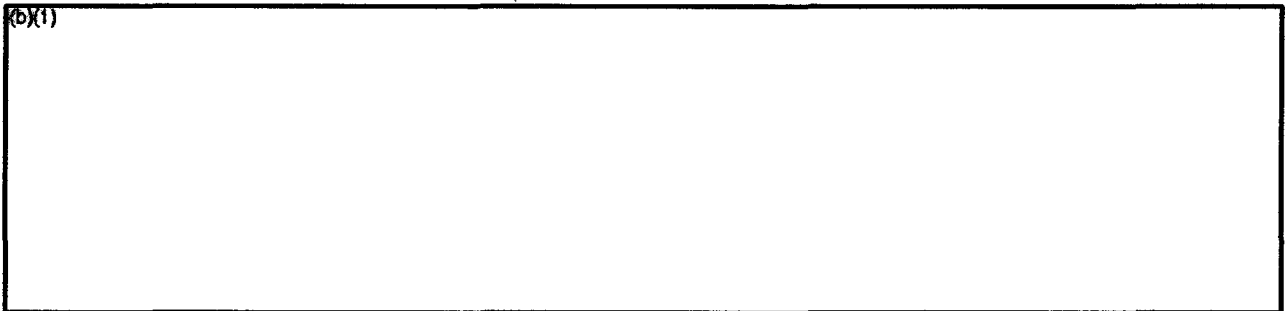
A. Funds

(b)(1)



3. (U) Major Contracts Supporting This Project

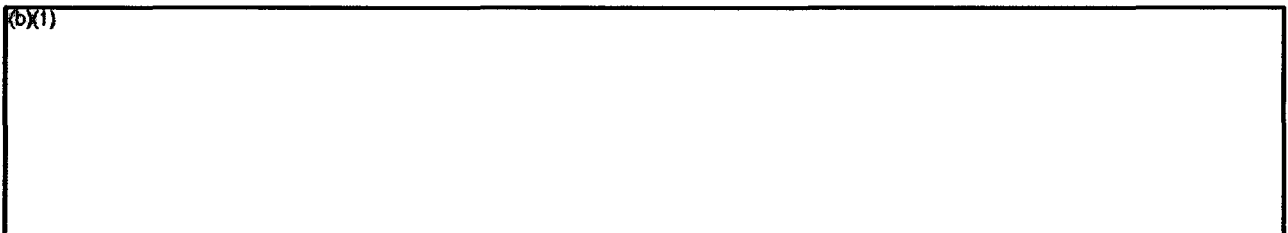
(b)(1)



(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

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

(b)(1)

(U) Increases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)
-

(b)(1)



(U) ANALYSIS
(U) DEPLOYED OPERATIONS

(b)(1)

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

~~(U//FOUO)~~ Deployed Operations Project resources enable NGA to provide expeditionary GEOINT support to crisis and contingency missions worldwide. Project resources are utilized to plan, deploy, and sustain GEOINT capabilities for military and civilian expeditionary and crisis operations. This Project enables efficient management of NGA's deployment program, to include validating and managing NGA deployment requirements, identifying and deploying people and equipment to support deployment requirements, and providing post-deployment support. This Project supports NGA's externally assigned presence at forward deployed sites, primarily in military theaters of operation. NGA deploys government, military, and contractor personnel to locations worldwide (b)(3):50 U.S.C. § 3142

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

- ~~(U//FOUO)~~ Validate and manage NGA deployment requirements, recruit for the NGA Voluntary Deployment Program, and maintain the deployment schedule to ensure no gaps in coverage.
- ~~(U//FOUO)~~ Provide personnel accountability for all NGA employees traveling (b)(3):50
- ~~(U//FOUO)~~ Operate and deploy Domestic Mobile Integrated GEOINT System (DMIGS) capability, which supports federal, state, and local government agencies during domestic crises, natural disasters, national special security events by delivering accurate, customized, and mission-specific GEOINT products and services directly to the operational area to support decision makers, first responders, etc.
- ~~(U//FOUO)~~ Prepare military, civilian, and contract staff for deployment to (b)(3):50 U.S.C. § contingency and crisis deployments, to include providing specialized readiness training and travel services, ensuring deployers receive required pre-deployment medical evaluations and clearances.
- ~~(U//FOUO)~~ Manage the reintegration of NGA deployers returning from CONUS and OCONUS contingency and crisis deployments. A critical step to reintegration for deployers is the ability to receive post-deployment medical evaluations and counseling.
- ~~(U//FOUO)~~ Provide administrative support for processing clearance adjudication, post-deployment reintegration requirements such as medical/psychological evaluations, manage and process deployer lessons learned, and support deployer recognition.

- ~~(U//FOUO)~~ Prepare, deploy, and provide IT systems support, to include NSG Deployable System (NDS) (a set of interoperable systems that can operate in a variety of environments), for NGA's expeditionary missions worldwide to include ensuring that deployed personnel have operational systems and equipment for their assigned areas.
- ~~(U//FOUO)~~ Provide contract analyst support at deployed sites to augment NGA deployed analytic capabilities.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

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

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 31

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

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. §

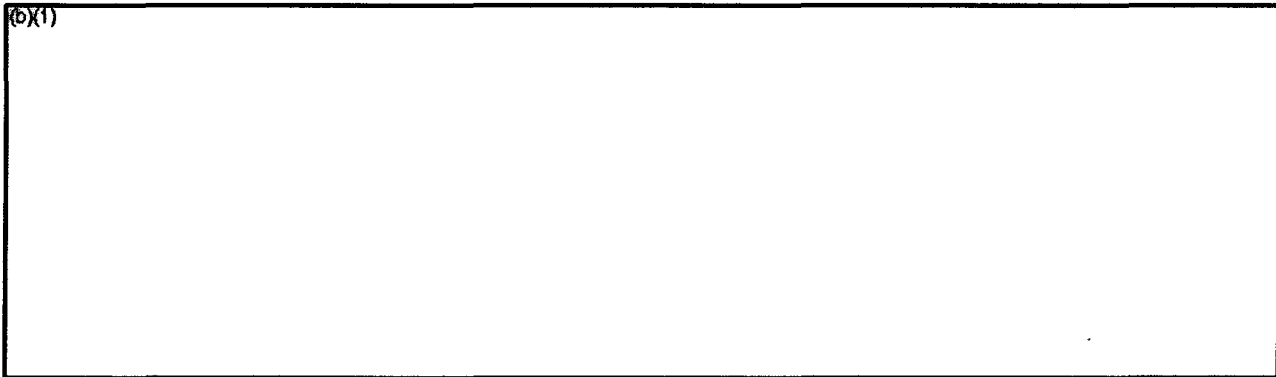
2. ~~(U)~~ Participating Organizations

A. Funds

(b)(1)

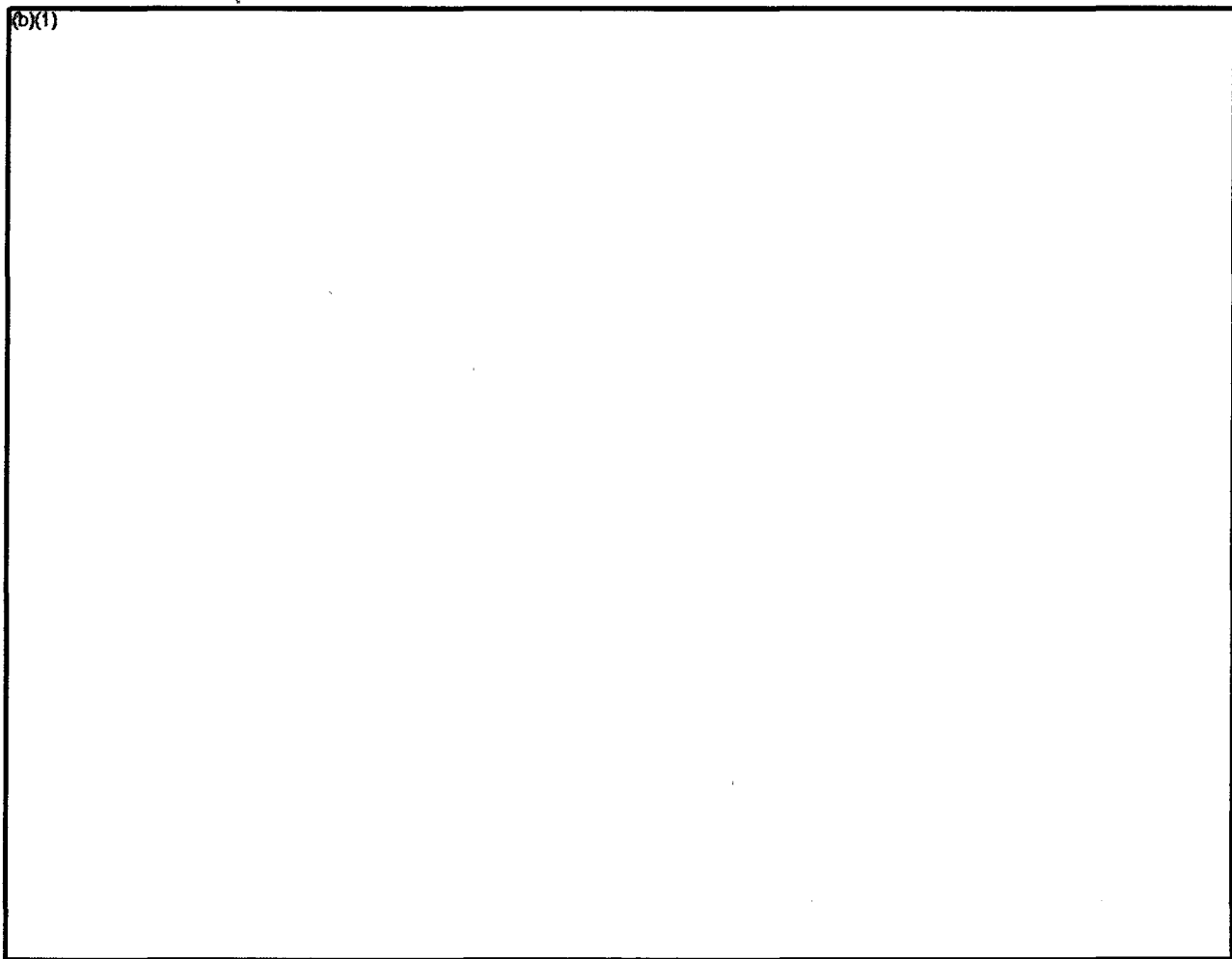
B. Positions

(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) Expeditionary Operations subproject resources funds personnel and associated support cost that provide centralized program management of NGA's deployed program, which plans, deploys, and sustains GEOINT capabilities for military and civilian expeditionary and crisis operations. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-
-
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B. (U) Summary of Change FY 2014/2015 for Expeditionary Operations Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)
-
-
-

(U) Functional Transfers:

- (b)(1)

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

(b)(1)



**(U) ANALYSIS
(U) HOMELAND SECURITY**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(b)(1)

(U//FOUO) NGA's primary mission partners in this mission area include the DHS, DoD, and DOJ. Within the DoD, NGA collaborates with all Service intelligence centers in their HLD missions. Within DHS, NGA provides direct support to the Federal Emergency Management Agency (FEMA), Customs and Border Protection, the Secret Service, Immigration and Customs Enforcement, the DHS Intelligence Center, and the HLS Operations Center. NGA also supports DOJ at the FBI, the Department of the Interior, and other federal agencies in their HLS missions.

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

- (b)(1)
- (U//FOUO) Provide GEOINT analyses and assessments to DHS and the FBI in support of border security and in response to transnational criminal activities, such as human and drug smuggling.
- (U//FOUO) Provide GEOINT analyses and damage assessments to FEMA to support consequence management and long-term recovery following a domestic disaster.
- (U//FOUO) Provide time-sensitive GEOINT analysis on the effects of natural or manmade disasters; for example, assessments related to wildfires, earthquakes, hurricanes, floods, tornadoes, and terrorist attacks.
- (U//FOUO) Provide highly specialized data related to critical infrastructure and key resources for US urban areas at both national and local levels of detail.
- (b)(1)

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (U//FOUO) Deliver GEOINT analytical products and services on domestic-related high security areas for homeland security and national policy makers to satisfy consumer requirements for timely, responsive, reliable, accurate, relevant, and useful GEOINT. (b)(3):50 U.S.C. § 3142
- (U//FOUO) Provide GEOINT analytical support to mission planning and decision support efforts for DHS-designated national special security events and other high priority domestic and international security conclaves (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142 to support and protect US national security interests.

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

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-

B. (U) Summary of Change FY 2014/2015 for Homeland Security Subproject

(b)(1)

(b)(1)

(U) Decreases:

- (b)(1)
-
-

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Homeland Security Subproject

(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 to national policymakers, military decisionmakers, DoD (b)(3):50 U.S.C. § 3142 domestic agencies, international organizations, allies, and coalition partners. Structuring NGA's analytical capabilities by region allows analysts to specialize in cultural, political, geographic and specific regional threats which better equips them to respond to mission partner requirements. NGA GEOINT analysts provide this support at core NGA sites (b)(3):50 U.S.C. § 3142 through NGA support teams (NSTs).

(b)(1)

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

- (U//FOUO) Provide regional crisis support.

- (b)(1)

- (U//FOUO) (b)(3):50 U.S.C. § 3142

- (b)(1)

-

-

- (U//FOUO) Support global US and international humanitarian operations at the direction of the DOS.

- ~~(U//FOUO)~~ Provide dedicated production support for all NGA analytic operations, including specialized graphics production, editorial services, and quality control review for final GEOINT products.
- ~~(U//FOUO)~~ Provide centralized operations support services for all NGA analysts; support services for analysts participating in foreign GEOINT co-production sharing activities; centralized guidance to ensure a balanced analytic focus; and a tradecraft office to strengthen GEOINT expertise, methods, and practice.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

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2. (U) Participating Organizations

A. Funds

(b)(1)



3. (U) Major Contracts Supporting This Project

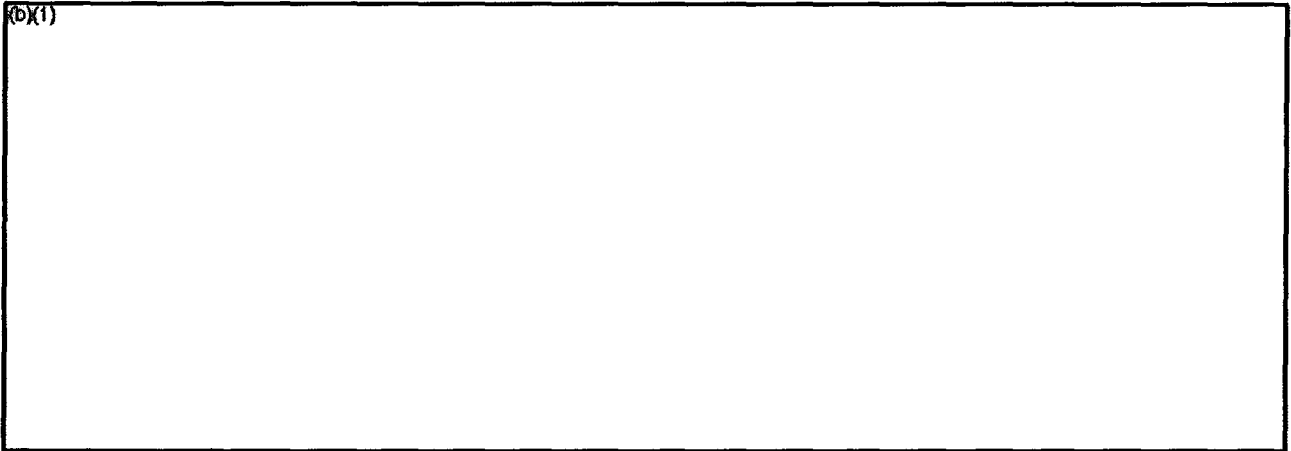
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(U) Section II: Subproject Detail/Budget

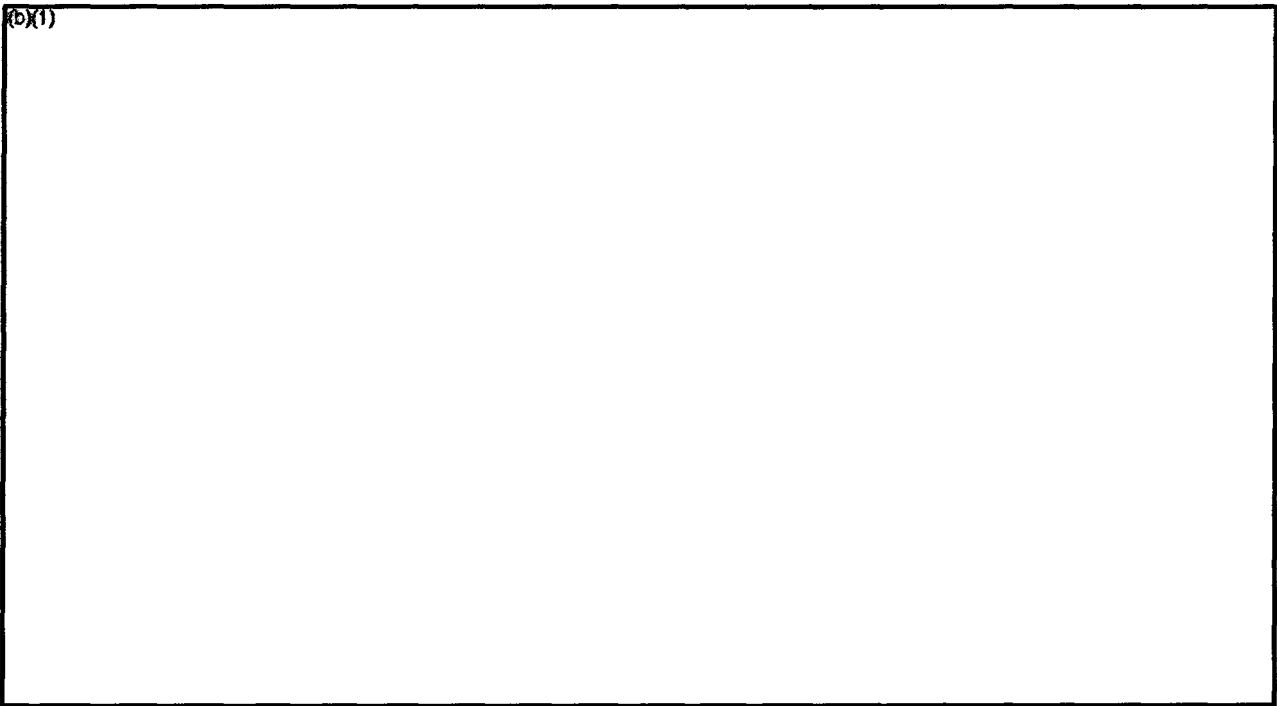
1. (U) Budget Changes Summarized by Subproject

(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) Americas subproject resources provide support for GEOINT analysis and products focused on the Americas geographic region and (b) Western Hemisphere. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Americas Subproject

(b)(1)

(U) Decreases:

- (b)(1)
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Americas Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) Asia-Pacific subproject resources provide support for GEOINT analysis and products focused on the Asia-Pacific geographic region and UIS for East Asia. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-

B. (U) Summary of Change FY 2014/2015 for Asia-Pacific Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Asia-Pacific Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) Central & Southwest Asia subproject resources provide support for GEOINT analysis and products focused on the Central & Southwest Asia geographic region (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 2014/2015 for Central & Southwest Asia Subproject

(b)(1)

(b)(1)

(U) Decreases:

- (b)(1)
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(U) Functional Transfers:

- (b)(1)
-
-

C. (U) Object Class Display for Central & Southwest Asia Subproject

(b)(1)

(b)(1)

A. (U) Description

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Eurasia-Africa Subproject

(b)(1)

(b)(1)

(U) Decreases:

- (b)(1)
-
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Eurasia-Africa Subproject

(b)(1)

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) Operations Support subproject resources provide centralized services to direct, coordinate, and support GEOINT analysis and products. Travel, training, and supply resources across the Analysis Directorate are functionally transferred into this subproject to achieve efficiencies through central management. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
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-
-

B. (U) Summary of Change FY 2014/2015 for Operations Support Subproject

(b)(1)

(U) Increases:

- (b)(1)
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- (b)(1)
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-

(U) Decreases:

- (b)(1)
-
-

(U) Functional Transfers:

- (b)(1)
-

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

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) Other Regional Support subproject resources provide (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142 dedicated production support for in-house NGA analytic operations. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Other Regional Production Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

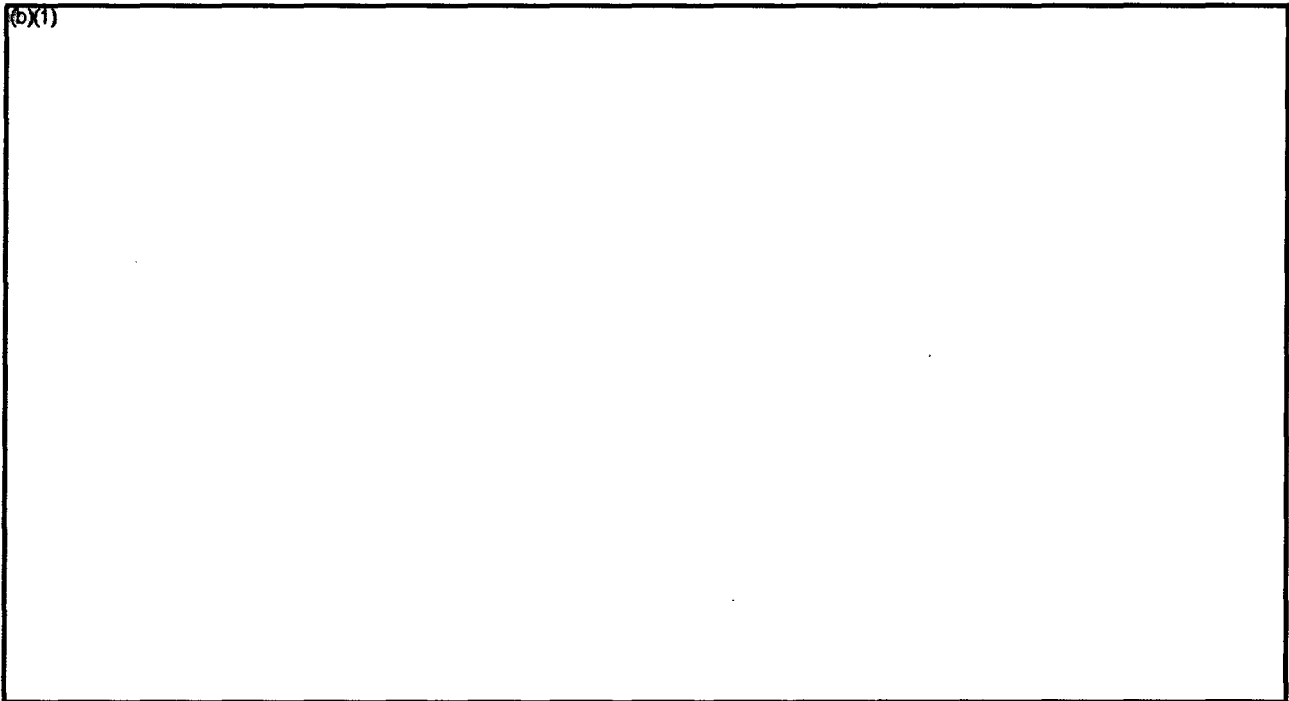
- (b)(1)

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Other Regional Production Subproject

(b)(1)



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

(b)(1)

~~(U)~~ Section I: Project Description

1. ~~(U)~~ Description

(b)(1)

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

- ~~(U//FOUO)~~ Provide functional and program management of NGP-funded applied imagery science and military Service GEOINT activities.
- ~~(U//FOUO)~~ Conduct processing, exploitation, and dissemination (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
- ~~(U//FOUO)~~ (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
- ~~(U//FOUO)~~ (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

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

- (b)(1)

- (U//FOUO) Provide integrated GEOINT products and services in support of intelligence, CCMDs, national policymakers and force modernization communities.

(U//FOUO) There are no new activities in this project for FY 2015.

(U//FOUO) NGP expects to maintain a high level of IC and domestic and partner customer satisfaction with NGA support provided through this project by accomplishing the following in FY 2015:

- (U//FOUO) Deliver GEOINT analytical products and services on international areas for warfighters and national policy makers to satisfy consumer requirements for timely, responsive, reliable, accurate, relevant, and useful GEOINT. (b)(3):50 U.S.C. § 3142
- (U//FOUO) Provide (b) integrated GEOINT products (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
- (U//FOUO) (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)(1)

2. (U) Participating Organizations

A. Funds

(b)(1)

(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

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-

(U) Operations & Maintenance, Navy:

- (b)(1)

- (b)(1)

(U) Operations & Maintenance, Army:

- (b)(1)
-
-

(U) Operations & Maintenance, Marine Corps:

- (b)(1)
-

(b)(1) Other contractual services: imagery science support (\$5.1 million).

B. (U) Summary of Change FY 2014/2015 for NSG Imagery Science and Methodology Subproject

(b)(1)

(U) Increases:

- (b)(1)
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-
-

(U) Decreases:

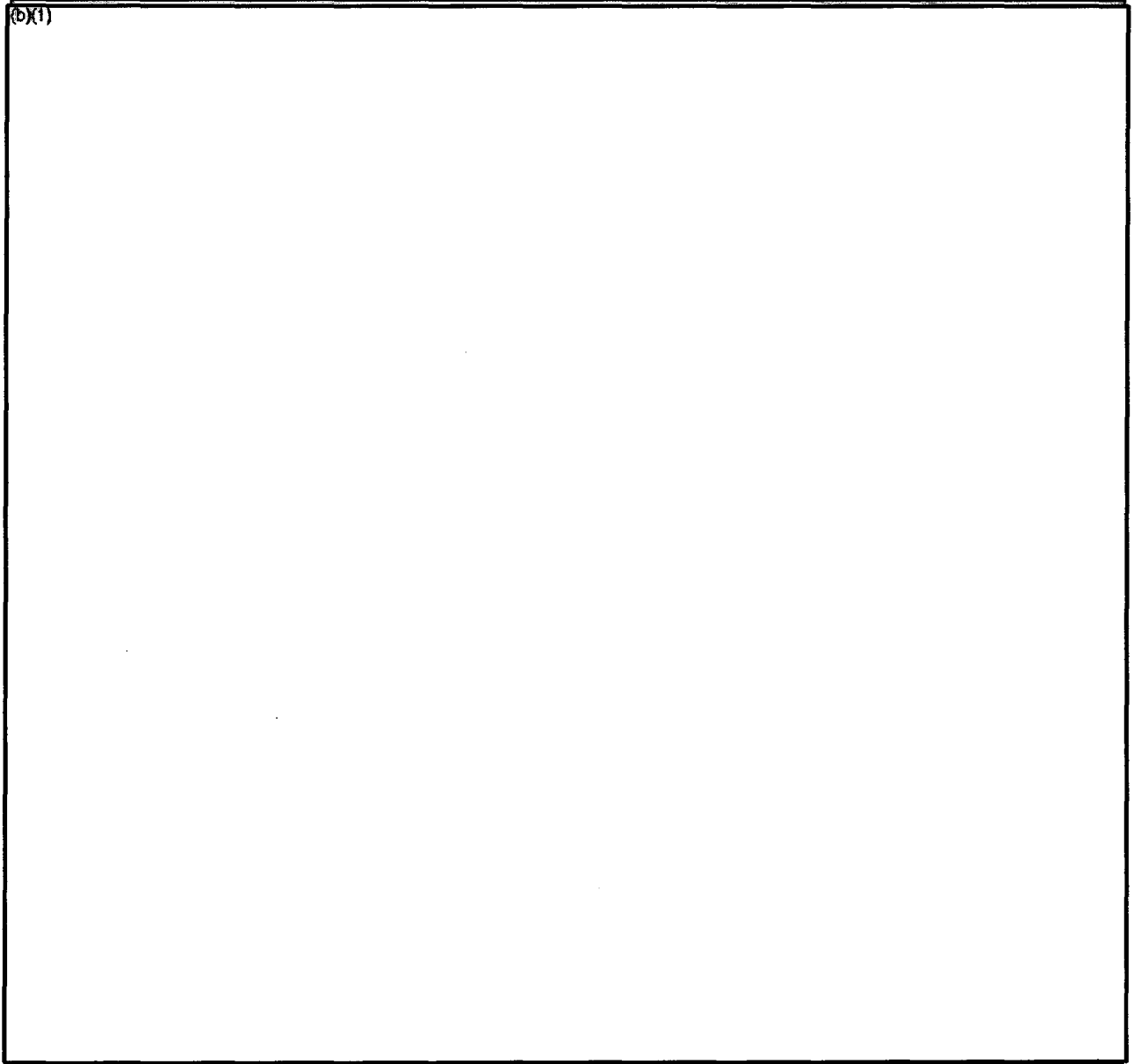
- (b)(1)
-

(U) Functional Transfers:

- (b)(1)

- (b)(1)
-
-
-

C. (U) Object Class Display for NSG Imagery Science and Methodology Subproject



(b)(1)

A. (U) Description

(b)(1)

(U) Operations & Maintenance, Army:

- (b)(1)
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-

(U) Operations & Maintenance, Air Force:

- (b)(1)
-
-
-
-
-

(U) Operations & Maintenance, Marine Corps:

- (b)(1)

(U) Operations & Maintenance, Navy:

- (b)(1)
-

B. (U) Summary of Change FY 2014/2015 for Service GEOINT Analysis & Production Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Service GEOINT Analysis & Production Subproject

(b)(1)

(b)(1)



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~~(U)~~ ANALYSIS
~~(U)~~ TRANSNATIONAL

(b)(1)

~~(U)~~ Section I: Project Description

1. ~~(U)~~ Description

(b)(1)

support teams.

~~(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 on a range of transnational issues, such as underground facilities, energy and economic activity, and physical infrastructure affecting information operations, including cyber threats.

• (b)(1)

- ~~(U//FOUO)~~ Produce assessments of environmental and natural resource issues that may affect the political or economic stability of regions or states or the safety of US troop deployments.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (b)(1)
-
-

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

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-

B. (U) Summary of Change FY 2014/2015 for Counterproliferation Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
-

(U) Functional Transfers:

- (b)(1)
-

- (b)(1)
-

C. (U) Object Class Display for Counterproliferation Subproject

(b)(1)

A. (U) Description

(b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-

B. (U) Summary of Change FY 2014/2015 for Counterterrorism Subproject

(b)(1)

(S//NF)

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)

subproject to centrally manage resources in the Primary Directorate.

C. (U) Object Class Display for Counterterrorism Subproject

This Exhibit is SECRET//NOFORN		Dollars in Millions				
Appropriation / Object Class		Base / OCO	FY 2013	FY 2014	FY 2015	FY 14/15 Change
Operation and Maintenance, Defense-Wide						
11.1	Full-Time Permanent Personnel Compensation	Base	(b)(1)			
		OCO				
11.3	Other Than Full-time Permanent Personnel Compensation	Base				
		OCO				
11.5	Other Personnel Compensation	Base				
		OCO				
12.1	Civilian Personnel Benefits	Base				
		OCO				
13.0	Benefits For Former Personnel	Base				
		OCO				
21.0	Travel And Transportation Of Persons	Base				
		OCO				

(b)(1)

A. (U) Description

(b)(1)

(U) Operations & Maintenance, Defense-wide:

- (b)(1)

-

-

B. (U) Summary of Change FY 2014/2015 for Other Transnational Production Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)

-

(U) Decreases:

- (b)(1)

-

(U) Functional Transfers:

- (b)(1)

-

C. (U) Object Class Display for Other Transnational Production Subproject

(b)(1)

(U) ANALYSIS
(U) WARNING

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U) Warning Project resources realign to the NGA Operations Center Project and the Transnational Project.

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) Warning subproject resources realign to the NGA Operations Center Project, NGA Operations Center subproject and the Transnational Project, Other Transnational Production subproject.

B. (U) Summary of Change FY 2014/2015 for Warning Subproject

(b)(1)

(b)(1)

(U) Decreases:

- (b)(1)

(S) Functional Transfers:

- (b)(1)

C. (S) Object Class Display for Warning Subproject

(b)(1)

National Intelligence Program

FY 2015
Congressional Budget Justification



Volume XIII

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

MARCH 2014



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(b)(1)



(b)(1)



(U) EXPENDITURE CENTER PERFORMANCE SUMMARY: Enterprise IT Systems

(b)(1)



(b)(1)



(b)(1)



(b)(1)



**(U) ENTERPRISE IT SYSTEMS
(U) CONNECTIVITY**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) The Connectivity Project provides the installation and maintenance of NGA's worldwide networks. (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 connectivity across NGA's technical infrastructure. (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

including troubleshooting, technical, and engineering support for network upgrades.

- (U//FOUO) Provide unclassified and secure voice and video teleconferencing services.
- (U//FOUO) Provide leased line and telephone communications services and recurring costs associated with wide-area bandwidth via services purchased from other communications mission partners.
- (U//FOUO) Provide enterprise-controlled interface and cross-domain security compliance, engineering, and monitoring; and provide malicious code scanning, containment, and remediation.

(U//FOUO) Base resources in this Project play a key role in support of (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//FOUO) Support NGA's externally assigned personnel by maintaining communications systems and circuitry and by supporting the enterprise network and corporate expansion effort which enables corporate reach back access to applications on the NGANet and SBUNet.
- (U//FOUO) Enable the exchange of data and information amongst NSG partners inside and outside the DoD and IC.

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes. (b)(3):50

- (U//FOUO) Optimize enterprise network bandwidth capacity to maintain the availability of sufficient bandwidth capacity for supporting NGA (b)(3) continuity and continued quality of service mission requirements.
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(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

2. (U) Participating Organizations

A. Funds

(b)(1)

3. (U) Major Contracts Supporting This Project

(b)(1)

(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) Communication System Sustainment subproject was renamed Connectivity subproject to ensure consistency across the program for projects that have one only subproject. Connectivity subproject resources provide for the installation and maintenance of NGA's worldwide networks. (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) Operations & Maintenance, Defense-Wide:

• (b)(1)

•

- (b)(1)
-

(U) Procurement, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Connectivity Subproject

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)
-
-
-
-

(U) Functional Transfers:

- (b)(1)
-

C. (U) Object Class Display for Connectivity Subproject

(b)(1)

A. (U) Description

(U//FOUO) Communication System Sustainment function and resources were transferred to the Connectivity subproject.

B. (U) Summary of Change FY 2014/2015 for Communication System Sustainment Subproject

(b)(1)

(b)(1)

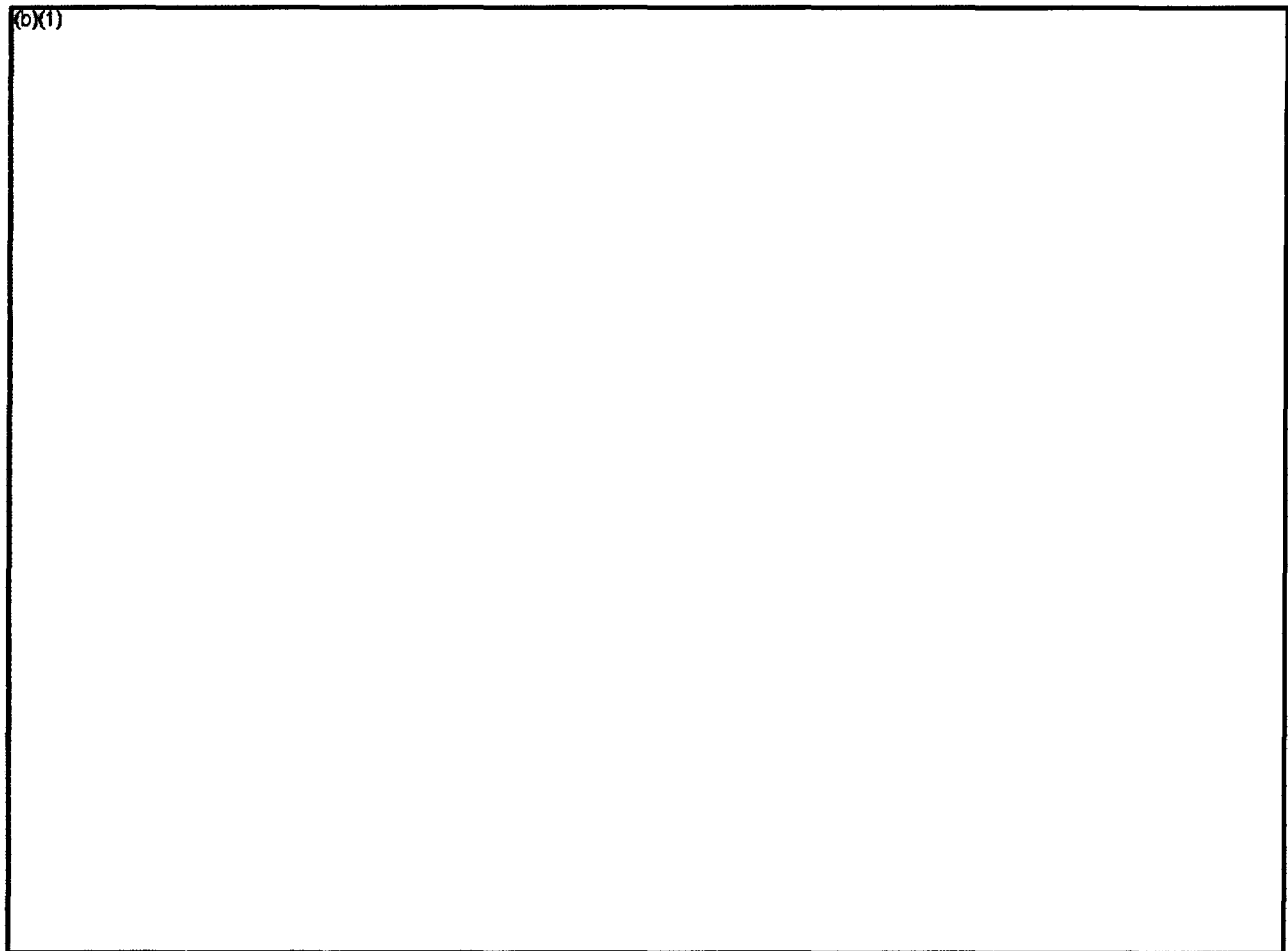
(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Communication System Sustainment Subproject



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

(b)(1)

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

(U//FOUO) The Data Handling and End-User Functionality Project provides the desktop computing environment (i.e. desktops (both local and remote) standardized desktop application software (both physical and virtual), and peripheral support (e.g. printers and hand held client devices across the extended enterprise)), and Intelligence Community Desktop Environment (IC-DTE) services.

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

- (U//FOUO) Provide desktop workstation services (b)(3):50 U.S.C. § 3142
 (b)(3):50 U.S.C. § 3142
- (U//FOUO) Maintain and deploy NGA's standard software baseline image across the NGA enterprise.
- (U//FOUO) Support the daily computing needs related to corporate desktops, production desktops, and laptops.
- (U//FOUO) Operate and maintain NGA's corporate business applications including, but not limited to, the NGA's Central Electronic Routing and Tasking System (NCERTS) tasker system, PeopleSoft, and the NGA purchase card database.
- (U//FOUO) Provide support for peripheral services, such as printers, scanners, and handheld client devices across the enterprise.
- (U//FOUO) Provide architecture engineering, planning, program and implementation support for IC DTE Phases 1 and 2.

(U//FOUO) The Project includes NGA's contribution to the joint NGA (b)(3):50 effort to deploy a common desktop environment across the IC. IC DTE is intended to facilitate customer mobility through a standard interface (e.g., thin, thick, laptop, and/or tablet) that enables a consistent look and feel and provides access to applications, files, and data to users across the IC. (b)(3):50 U.S.C. § 3142

IC DTE capabilities include the following:

- (U//FOUO) (b)(3):50 U.S.C. § 3142
 (b)(3):50 U.S.C. § 3142
 Initially this will only involve a Microsoft operating system but may expand over time with validated requirements.
- (U//FOUO) Access to a virtual desktop from the user's current and legacy endpoints.

- (U//FOUO) File Collaboration/Sharing.
- (U//FOUO) Office automation capability to include email, print services, document, spreadsheet and presentation creation and editing tools.
- (U//FOUO) Unified Communications (secure soft phone and video conferencing, instant messaging, presence awareness, shared applications and shared whiteboards with integration into room-based VTC infrastructures)

(U) The expected benefits of IC DTE as part of the larger IC ITE initiative are as follows:

- (U//FOUO) Fortify the Foundation – Define, develop, implement, and sustain a single, standards-based, interoperable, secure, and survivable IC ITE architecture that accomplishes mission objectives, and yet substantially increases efficiencies and safeguards across the Enterprise, encompassing all security domains.
- (U//FOUO) Deliver User-Focused Capabilities – Provide seamless, secure enterprise solutions for trusted collaboration – people-to-people, people-to-data, and data-to-data – delivering user experiences that enhance mission success while ensuring protection of intelligence assets and information.
- (U//FOUO) Operate as an IC Enterprise – Adopt an operating model that employs standards, common business practices, commodity IT, and joint Community teams to deliver and sustain common enterprise services and capabilities across the IC.
- (U//FOUO) Establish Effective Governance and Oversight – Define and implement transparent IT governance and oversight processes that are driven by data.
- (U//FOUO) Forge Strategic Partnerships – Enhance trusted partnerships to better leverage innovative capabilities and integrate intelligence missions.

(U//FOUO) There are no new activities in this project for FY 2015.

(U) NGP expects the project to accomplish the following outcomes in FY 2015:

- (U//FOUO) Complete Phase One of IC DTE transition activities by the end of FY 2015. (b)(3):50 U.S.C. § 3142 IC DTE will improve collaboration across the IC by enabling users to access their IC DTE, applications, data, and secure telephone messages from any IC DTE work station.
- (U//FOUO) Establish standard desktop capabilities and services for (b)(3):50 U.S.C. § 3142 IC DTE users (b)(3):50 U.S.C. § 3142 utilizing IC DTE Services by the end of FY 2015. (NGP 00701)
- (U//FOUO) (b)(3):50 U.S.C. § 3142

2. (U) Participating Organizations

A. Funds

(b)(1)



3. (U) Major Contracts Supporting This Project

(b)(1)



(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) The Data Handling and End-User Functionality subproject provides the desktop computing environment (i.e. desktops, (both local and remote), standardized desktop application software (both physical and virtual), and peripheral support (c.g. printers and hand held client devices across the extended enterprise)), and IC-DTE services. Resources include support for the Joint DIA-NGA team's focus on achieving cost efficiencies for the IC while delivering an improved user experience. The IC DTE is to facilitate customer mobility through a standard device (e.g., thin, thick, laptop, and tablet) capability that enables a consistent look and feel and provides access to applications, files, and data to users across the Intelligence community. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

- (b)(1)
-
-
-
-
-

(U) Procurement, Defense-Wide:

- (b)(1)

(U) Research Development Testing & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Data Handling & End-User Functionality Subproject

(b)(1)

(U) Increases:

- (b)(1)
-
-

(U) Decreases:

- (b)(1)
-
-

C. (U) Object Class Display for Data Handling & End-User Functionality Subproject

(b)(1)



(U) ENTERPRISE IT SYSTEMS
(U) INFORMATION ASSURANCE

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) The Information Assurance (IA) Project provides cyber security for all NSG networks, systems, and geospatial data worldwide. These efforts ensure that NSG data and IT systems are safe, secure, and compliant with applicable laws and regulations.

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

- (U//FOUO) Prevent cyber intrusions from state and non-state actors and guard against national security breaches by adversaries.
- (U//FOUO) Continuously monitor NSG worldwide intelligence networks and ensure system security and configuration compliance.
- (U//FOUO) Provide around-the-clock, on-call, operational/emergency response to cyber-attacks, threats, warning orders, and incidents; (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Maintain around-the-clock information security support to NGA personnel deployed in theater and at the Combatant Commands (CCMDs).
- (U//FOUO) (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
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C.
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Provide NGA Federal Information Security Management Act (FISMA) reporting and compliance monitoring, including performing DoD Directive 8570.01 "Information Assurance Training, Certification, and Workforce Management" training and (b) site security inspections.

- (U//FOUO) Provide review, testing, safeguards, and mitigation against the threat of a compromise or breach from foreign entities.

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

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (U//FOUO) (b)(3):50 U.S.C. § 3142
(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

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

- (b)(1)

- (U//FOUO) Add functionality to identify and prevent Cyber Attack on all security domains by initial enterprise implementation of Full Packet Analytical services, Dynamic Malware services, Hash Signature services, and by extending Intrusion Detection services and Supply Chain services. These services, in concert with expanding Enterprise IdAM and Audit services, reinforce NGA cyber defenses from both external and internal threats, determine type and history of attack and provide mitigation, and identify individual source of attack with activity audit trail that can be shared with the community for follow on action, where appropriate.

- (U//FOUO) Support the transition from (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

- (b)(1)

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) Information Assurance subproject resources provide cybersecurity for all NSG networks, systems, and geospatial data worldwide. These efforts ensure that NSG data and IT systems are safe, secure, and compliant with applicable laws and regulations. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-
-

(U) Procurement, Defense-Wide:

- (b)(1)

(U) Research Development Testing & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Information Assurance Subproject

(b)(1)

(U) Increases:

- (b)(1)
-
-

(U) Decreases:

- (b)(1)
-
-

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Information Assurance Subproject

(b)(1)



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

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) The IT Operations and Management Project maintains NGA's Office of the Chief Information Officer (OCIO) activities. It enables the operation of NGA's Enterprise Service Center (ESC), and provides configuration management control for all NGA systems and management of NGA's IT policies and privacy programs.

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

- (U//FOUO) Provide oversight, guidance, and support to NGA's IT governance framework by documenting, maintaining, and communicating NGA IT governance processes to ensure that IT decisions are well-informed, decision authorities are well-defined, and responsibilities are consistently carried out. Engage and coordinate with IC, DoD, and NGA CIO/IT governance forums to promote effective communication and tracking of CIO/IT related efforts/activities.
- (U//FOUO) Perform enterprise-wide IT program and project assessments, including earned value management (EVM) oversight to ensure IT investments and implementation projects are managed to achieve cost, schedule, and performance objectives.
- (U//FOUO) Operate the ESC, which records, manages, and resolves IT infrastructure incidents reported by NGA users.
- (U//FOUO) Plan, manage, validate, and document the installation, movement, modification, and removal of NGA's IT infrastructure (non-desktop) hardware, software, and communications equipment.
- (U//FOUO) Manage and control current versions of hardware, software, and related architecture documents that comprise and support NGA's IT infrastructure.

(U//FOUO) The Project includes NGA's contribution to the (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. capability. NGA supports the (b)(3):50 U.S.C. office for the following functions:

- (U//FOUO) Aids in planning and engineering of IC-wide service desk with a single point of contact for (b) users to report issues and receive support.
- (U//FOUO) Supports an event response cell with real-time health, status, and situational awareness via dashboards with live status feeds from service providers.

- ~~(U//FOUO)~~ Supports the current integrated service provider Change Control Board to process change requests coming from IC ITE Initial Operating Baseline in accordance with the IC ITE Change Control Process

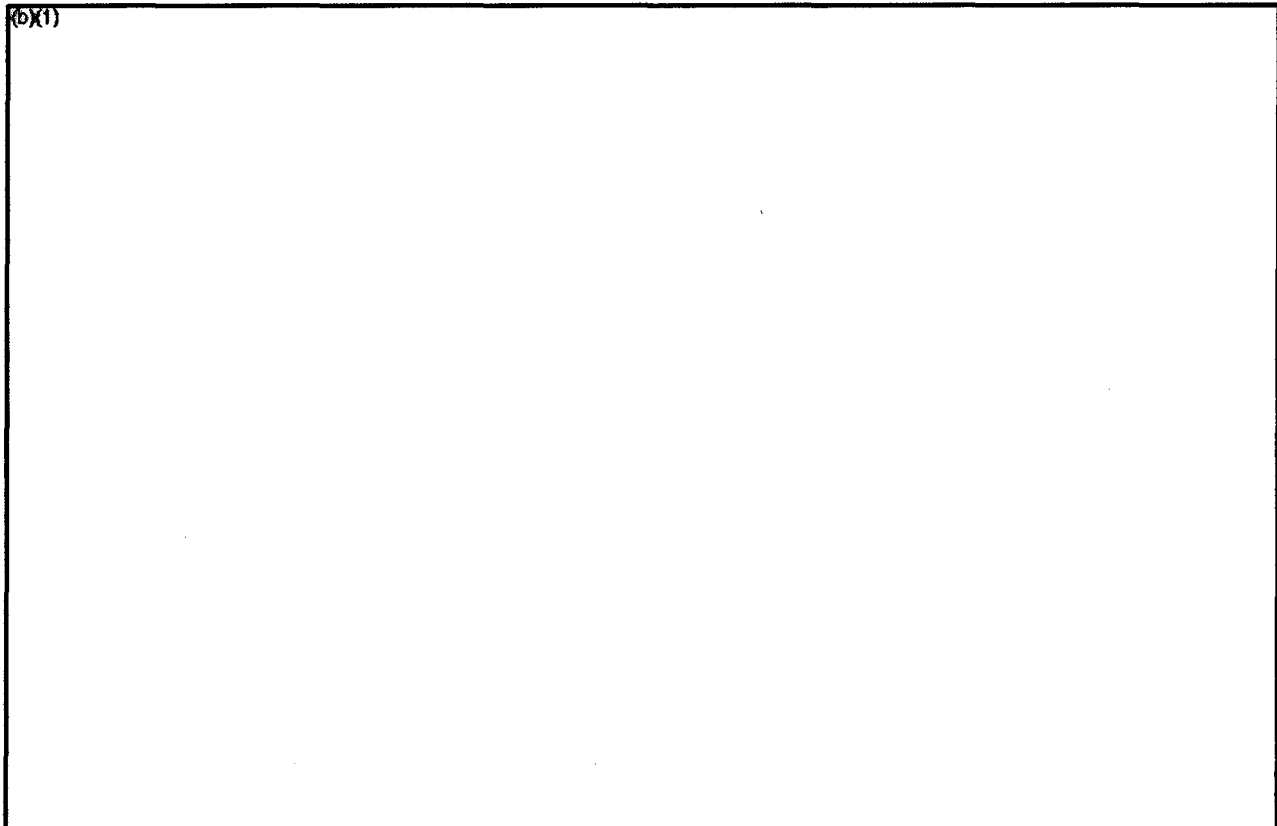
(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- ~~(U//FOUO)~~ Promptly resolve IT infrastructure incidents reported by NGA users (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. to support the IT operations continuity requirements of the NGA user community.
- ~~(U//FOUO)~~ Promote secure information sharing and collaboration among partners by implementing NGA IT strategic planning processes with NSG partners, executing the IT performance management program, and aligning NGA and NSG IT strategic plan goals and objectives to capitalize on IT cost efficiencies and improve intelligence integration across the NSG enterprise.
- ~~(U//FOUO)~~ Provide oversight for GEOINT sharing by participating in (b)() governance and outreach programs with (b)(3):50 U.S.C. § 3142 and by fully adopting and integrating (b)(3) services for NGA to increase (b)(3):50 U. access to and the dissemination of GEOINT data, products, and services.

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) Information Resource Management subproject resources enable OCIO activities, such as IT strategic planning and policy development; IT information sharing across the United States, allied intelligence, and war fighter communities; privacy program implementation; and NSG architecture and standards functional management. Resources in this subproject are used for:

- (U//FOUO) Maturing OCIO Programs, such as IT strategic planning and policy development; IT information sharing across the US, foreign partners, and war fighter communities; privacy program implementation; and NSG architecture and standards functional management.
- (U//FOUO) Conducting Capital Planning and Investment Control (CPIC) processes in compliance with the Clinger-Cohen Act, and establishing and maintaining an IT Governance framework and investment review processes to ensure disciplined acquisition and management of IT investments in accordance with NGA strategic objectives.
- (U//FOUO) Executing NGA's privacy program, providing governance, policy, outreach, reporting, privacy protection, and operational structure.

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-

(U) Research Development Testing & Evaluation, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Information Resource Management Subproject

(b)(1)

(U) Decreases:

- (b)(1)
-
-
-
-

C. (U) Object Class Display for Information Resource Management Subproject

(b)(1)

A. (U) Description

(U//FOUO) IT Operations subproject resources include the management and operation of data centers and the networks. Resources enable and enhance the ESC's ability to record, manage, and resolve IT infrastructure-related incidents as well as plan, manage, execute, validate, and document the installation, movement, modification, and removal of NGA's IT infrastructure (non-desktop) hardware, software, and communications equipment. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

-

-

- (b)(1)
-

(U) Procurement, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for IT Operations Subproject

(b)(1)

(U) Decreases:

- (b)(1)
-
-
-

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

(b)(1)

(b)(1)



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**(U) ENTERPRISE IT SYSTEMS
(U) PLATFORMS**

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) The Platforms Project provides the sustainment and modification of NGA's computing infrastructure. The computing infrastructure consists of data center hardware and software used to provide end-users with IT applications through operating systems, data base management systems, and other tools for mission and business support.

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

- (U//FOUO) Maintain the deployment, management, and operations of all compute capacity within the NGA Data Centers.
- (U//FOUO) Manage virtualization, consolidation, and technology refresh initiatives across all NGA Data Centers.
- (U//FOUO) Maintain the Interim Transition Capability (ITC) — (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142 to ensure critical mission continuity and support to mission partners.

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

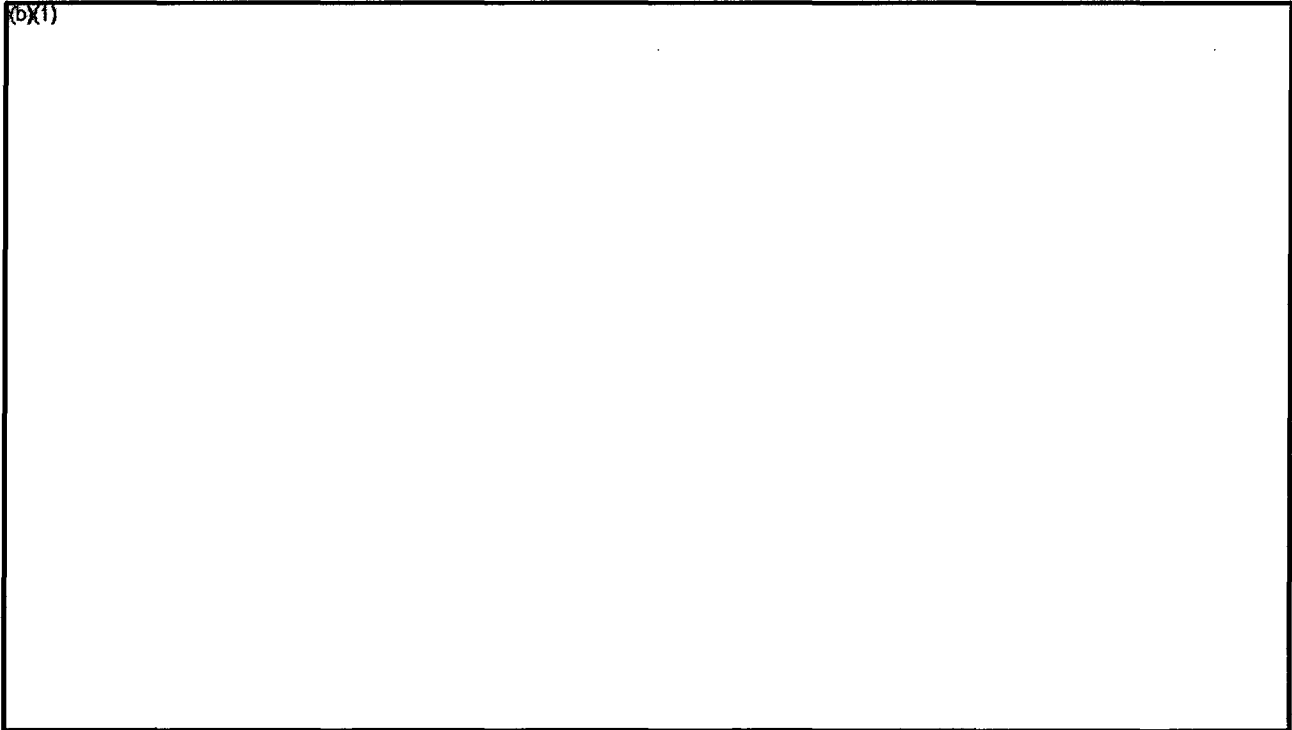
- (U//FOUO) Transition all entities (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142 to consolidate and integrate IT enterprise services infrastructure for decreased long-term costs. Activities include:
 - (U//FOUO) (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142
 - (U//FOUO) (b)(3):50 U.S.C. § 3142 (b)(3):50 U.S.C. § 3142

- (U//FOUO) Relocating (b)(3):50 U.S.C. § 3142
- (U//FOUO) Beginning ITC data center decommissioning and disposal activities (b)(3):50 U.S.C. § 3142
- (U//FOUO) Manage NGA's digital data storage usage to between (b)(3):50 U.S.C. § 3142 to ensure adequate availability of digital storage for GEOINT data supporting NGA mission requirements (e.g., NSG Consolidated Library). (b)(3):50 U.S.C. § 3142

2. (U) Participating Organizations

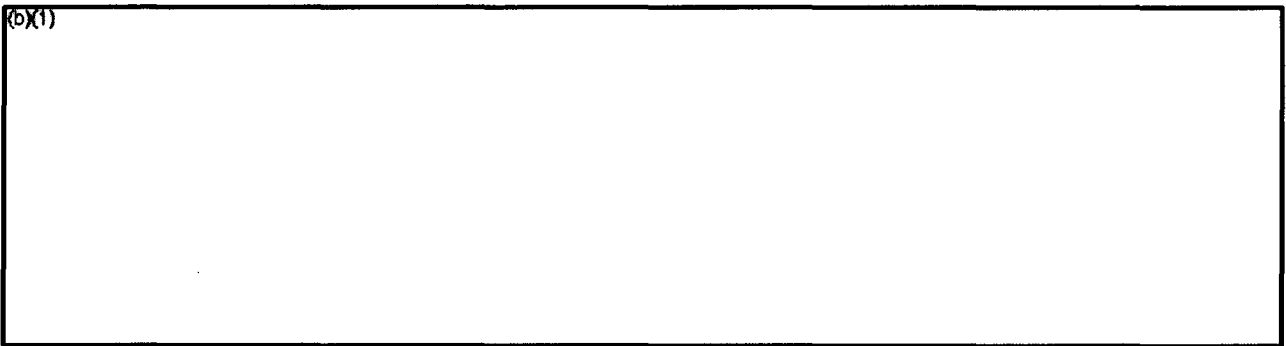
A. Funds

(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) Platforms subproject resources support NGA's computing infrastructure (e.g., data center IT and related equipment) and are used for:

(U) Operations & Management, Defense-Wide:

- (b)(1)
-

(U) Procurement, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Platforms Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)
-
-

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Platforms Subproject

(b)(1)

(b)(1)



(b)(1)



(b)(1)



(U) EXPENDITURE CENTER PERFORMANCE SUMMARY: Research & Technology

(b)(1)



(b)(1)



(b)(1)



(b)(1)



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(U) RESEARCH & TECHNOLOGY
(U) GEOINT ADVANCED TECHNOLOGY DEVELOPMENT

(b)(1)

(U) Section I: Project Description

1. (U) Description

~~(U//FOUO)~~ Beginning in FY 2015, the GEOINT Advanced Technology Development Project resources are functionally transferred to the GEOINT Science & Technology Project to appropriately align resources within the new Research & Technology Budget Structure.

2. (U) Participating Organizations

A. Funds

(b)(1)

(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)~~ Beginning in FY 2015, the GEOINT Cross-cutting Technology and Tools Development subproject resources are functionally transferred to the GEOINT Science & Technology Subproject to appropriately align resources within the new Research & Technology Budget Structure.

B. (U) Summary of Change FY 2014/2015 for Cross-cutting Technology and Tools Development Subproject

(b)(1)

(U) Functional Transfers:

• (b)(1)

C. (U) Object Class Display for Cross-cutting Technology and Tools Development Subproject

(b)(1)

(b)(1)

A. (U) Description

~~(U//FOUO)~~ Beginning in FY 2015, the GEOINT Phenomenology Development Subproject resources are functionally transferred to the GEOINT Science & Technology Subproject to appropriately align resources within the new Research & Technology Budget Structure.

B. (U) Summary of Change FY 2014/2015 for Phenomenology Development Subproject

(b)(1)

(U) Functional Transfers:

• (b)(1)

C. (U) Object Class Display for Phenomenology Development Subproject

(b)(1)



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(U) RESEARCH & TECHNOLOGY
(U) GEOINT BASIC & APPLIED RESEARCH

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) Beginning in FY 2015, the GEOINT Basic & Applied Research Project resources are functionally transferred to the GEOINT Science & Technology Project to appropriately align resources within the new Research & Technology Budget Structure.

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) Beginning in FY 2015, the GEOINT Cross-cutting Technology Research subproject resources are functionally transferred to the GEOINT Science & Technology Project to appropriately align resources within the new Research & Technology Budget Structure.

B. (U) Summary of Change FY 2014/2015 for Cross-cutting Technology Research Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Cross-cutting Technology Research Subproject

(b)(1)

(b)(1)

A. (U) Description

(U//FOUO) Beginning in FY 2015, the GEOINT Phenomenology Exploration subproject resources are functionally transferred to the GEOINT Science & Technology Project to appropriately align resources within the new Research & Technology Budget Structure.

B. (U) Summary of Change FY 2014/2015 for Phenomenology Exploration Subproject

(b)(1)

(U) Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Phenomenology Exploration Subproject

(b)(1)

(U) RESEARCH & TECHNOLOGY
(U) GEOINT RESEARCH AND TECHNOLOGY ENABLERS

(b)(1)

(U) Section I: Project Description

1. (U) Description

~~(U//FOUO)~~ Beginning in FY 2015, the GEOINT Research and Technology Enablers Project resources are functionally transferred to the GEOINT Science & Technology Project to appropriately align resources within the new Research & Technology Budget Structure.

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) Beginning in FY 2015, the GEOINT Enablers Subproject resources are functionally transferred to the GEOINT Science & Technology Project to appropriately align resources within the new Research & Technology Budget Structure.

B. (U) Summary of Change FY 2014/2015 for GEOINT Enablers Subproject

(b)(1)

(b)(1)

(U) Functional Transfers:

- (b)(1)

Budget Structure:

C.-(U) Object Class Display for GEOINT Enablers Subproject

(b)(1)

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

(b)(1)

(U) Section I: Project Description

1. (U) Description

(U//FOUO) GEOINT Science & Technology (S&T) Project provides science and technology expertise to improve the accuracy, timeliness, and relevance of GEOINT. This new Project spans basic research, applied research, and advanced technology development of capabilities that shape the future of analytics, improve data exploitation, define and vector NGA and the community to the future of GEOINT, and help define the future architecture. The GEOINT S&T Project will provide improved visualization, understanding, and awareness of information (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142
(b) This new GEOINT S&T Project integrates resources from the former GEOINT Basic & Applied Research, GEOINT Advanced Technology Development, and GEOINT Research & Technology Enablers Projects to better convey enhancements to Geospatial Intelligence.

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

- (U//FOUO) Develop new methods to increase the value of GEOINT to better anticipate and address key intelligence issues and permit analysts to take advantage of the full spectrum of geospatial phenomenologies (Anticipatory Analytics). Specific initiatives include:
 - (U//FOUO) Develop alert services to highlight sources for an analyst to analyze, and methods to help an analyst find unknown patterns and activity to include in their analysis. This will transform the analytic function from a paradigm where analysts spend most of their time queuing up and searching for imagery, merging layers manually, and looking for patterns, to one where analysts spend most of their time making analytic judgments.
 - (U//FOUO) Develop multi-source multi-INT analysis techniques and metadata indexing to find patterns and features that no single intelligence source or phenomenological data type can discover.
 - (U//FOUO) Develop new analytic tradecraft for finding hidden patterns in massive data sets and modeling spatio-temporal activity. Quantitative models will be used to measure changes and predict near-term activity and anticipate future trends.

— (U//FOUO) (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

— (U//FOUO) (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):

— (U//FOUO) (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

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

- (U) Research and develop the necessary requirements to exploit current, new, and future sensors systems in ways that support new analytic tradecraft (GEOINT Sources, Sensors and Phenomenologies). Specific initiatives include:

— (U//FOUO) (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

— (U//FOUO) (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

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

(S)(1)

- (U//FOUO) Develop change detection capabilities, characterize activities, infer behavior, and discover unknowns, which will foster ABI tools that will allow NGA to take advantage of greater future Persistent GEOINT capabilities.

- (U//FOUO) (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)(1)

- (U//FOUO) Enable an innovative and immersive GEOINT environment for users, analysts, scientists, and technologists (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142 Specific initiatives include:

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

- (U//FOUO) Identify new and emerging GEOINT capabilities for content, products, and services in anticipation of future intelligence and operational GEOINT needs (Exploratory S&T). Specific initiatives include:

- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Perform academic outreach and provide research and development grants to leverage academia in support of the NSG vision.
- (U//FOUO) Develop outreach programs and initiatives to improve education in Science, Technology, Engineering, and Mathematics (STEM) skills and fields of study related to (b)(3) needs.

- (U//FOUO) Invest in emerging technologies using funds (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142 to provide low-cost access to small high-tech businesses that can assist in solving wide-ranging research and development issues. Improve the content of existing commercial data, products, and knowledge, making them discoverable, accessible, timely, and relevant (Industry Outreach). Specific initiatives include:

- (U//FOUO) Assess and demonstrate new information technologies and leverage applications developed by industry and government R&D portfolios.
- (U//FOUO) Leverage commercial businesses and collaborate partnerships (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142 to solve technical R&D issues ranging from concept to prototype and to tailor early commercial research to meet NSG needs.

- (U//FOUO) Engage national and international organizations at multiple levels to share and discover information on emerging trends, technologies, and needs. Perform corporate operations (S&T Management). Specific initiatives include:
 - (U//FOUO) Promote NSG cross-community discovery and exploitation of R&D capabilities through an approach that balances strategic investments, improved transition to operations, and effective stewardship of resources.
 - (U//FOUO) Engage mission partners and stakeholder organizations to facilitate technology transfer and insertion between NGA and the broader NSG.

(U//FOUO) There are no new activities in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (U//FOUO) (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)(1)
- (U//FOUO) (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
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- (U//FOUO) (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)(1) [Redacted]
- (U//FOUO) (b)(3):50 U.S.C. § 3142 [Redacted]
(b)(3):50 U.S.C. § 3142 [Redacted]
- (U//FOUO) (b)(3):50 U.S.C. § 3142 [Redacted]
(b)(3):50 U.S.C. § 3142 [Redacted]
- (b)(1) [Redacted]
- (U//FOUO) (b)(3):50 U.S.C. § 3142 [Redacted]
(b)(3):50 U.S.C. § 3142 [Redacted]
- (U//FOUO) (b)(3):50 U.S.C. § 3142 [Redacted]
(b)(3):50 U.S.C. § 3142 [Redacted]
- (U//FOUO) (b)(3):50 U.S.C. § 3142 [Redacted]
(b)(3):50 U.S.C. § 3142 [Redacted]
- (U//FOUO) (b)(3):50 U.S.C. § 3142 [Redacted]
(b)(3):50 U.S.C. § 3142 [Redacted]
- (U//FOUO) (b)(3):50 U.S.C. § 3142 [Redacted]
(b)(3):50 U.S.C. § 3142 [Redacted]

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) GEOINT S&T subproject resources accomplish the following functions:

- (b)(1)
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(U//FOUO) This subproject is a consolidation in FY 2015 of the GEOINT Basic & Applied Research, GEOINT Advanced Technology Development, and GEOINT Research & Technology Enablers Projects to improve and simplify management of S&T resources. All resources from the three projects were functionally transferred into this subproject. Resources in this subproject are used for:

(U) Operations & Maintenance, Army:

- (b)(1)
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-

(U) Operations & Maintenance, Air Force:

- (b)(1)

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
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-
-

(U) Research, Development, Test, & Evaluation, Army:

- (b)(1)

(U) Research, Development, Test, & Evaluation, Air Force:

- (b)(1)
-
-
-

(U) Research, Development, Test, & Evaluation, Defense-Wide:

- (b)(1)
-

(U) Research, Development, Test, & Evaluation, Navy:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for GEOINT Science & Technology Subproject

(b)(1)

(U) Increases:

- (b)(1)
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-

(U) Decreases:

- (b)(1)
-
-

(U) Functional Transfers:

- (b)(1)
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-

C. (U) Object Class Display for GEOINT Science & Technology Subproject

(b)(1)

(b)(1)



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(b)(1)



(U) EXPENDITURE CENTER PERFORMANCE SUMMARY: Enterprise Management

(b)(1)



(b)(1)



(b)(1)



(b)(1)



(b)(1)



(b)(1)



(b)(1)



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**(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 are applied to implement a disciplined acquisition management oversight structure 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 invoke 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. It encompasses acquisitions under both DoD and CIA contracting authority. Also applicable are joint and/or multi IC element acquisitions which will have a formally documented agreement for executing these cross IC element acquisitions. The scope of NGA acquisition management activities may include initial development, recapitalization, modernization or sustainment programs acquired or operated by NGA, and can include technology demonstrations.

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

- **(U//FOUO)** Execute the duties and responsibilities of the CAE and the Senior Procurement Executive.
- **(U//FOUO)** Oversee NGA acquisition management practices and ensure implementation of acquisition policies and standards.
- **(U//FOUO)** Ensure NGA compliance with applicable acquisition policy and OMB, ODNI, and DoD decision criteria for major acquisitions.
- **(U//FOUO)** 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. These efforts include support for grants to academic partners and cooperative agreements with industry.
- **(U//FOUO)** Provide support for up to [] major source selections through a partnership with the NRO Acquisition Center of Excellence (ACE) to leverage (b) [] acquisition resources.
- **(U//FOUO)** Assist the NSG Program Manager (PM) and NGA CAE in assessing acquisition program status throughout the acquisition life cycle.
- **(U//FOUO)** Provide an integrated contract performance management capability that includes integrated cost, schedule, and performance management across the NSG.

- ~~(U//FOUO)~~ 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 by supporting acquisition training programs such as the System Engineering Program: Defense Acquisition Workforce Improvement Act (DAWIA) certification; the MATRIX Program (a multi-discipline training program that augments DAWIA); and the Continuous Experience, Skill, and Study Program for contracting officers.
- ~~(U//FOUO)~~ Support the NGA Acquisition Review Board, the NGA Acquisition Strategy Panel, the NGA Procurement Review Board, the Acquisition Career Program Board, and the NGA Configuration Control Board. This includes defining the requirements for presenting new programs to the various boards for approval, and also for providing the status of existing programs. The focus of these boards is on acquisition planning and oversight in both competitive and sole source procurements. The board process also applies to contract modifications when it is evident that the modification will significantly increase the total program value.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

- ~~(U//FOUO)~~ Execute NGA contract dollars per CIA and DoD contracting authorities to support critical mission requirements.
- ~~(U//FOUO)~~ Increase by the number of NGA DAWIA employee certifications by 20 percent over the FY 2014 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 NSG PM and NGA CAE 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, including internal life cycle cost analysis and improved cost estimating and forecasting capabilities for new NSG acquisitions. Resources in this subproject are used for the following:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Acquisition Management Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)

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

(b)(1)

(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. These efforts also provide support for up to [] major source selections through a partnership with the NRO ACE to leverage acquisition resources IC-wide. These resources also include support for grants to academic partners and cooperative agreements with industry. Continued enhancements to NGA Contracting Officer Representative (COR) and PM training and certification initiatives such as the MATRIX support program and enterprise service contracts are included in this subproject. Resources in this subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-

B. (U) Summary of Change FY 2014/2015 for NGA Contracts Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)
-

C. (U) Object Class Display for NGA Contracts Subproject

(b)(1)



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

(b)(1)

[Redacted]

(U) Section I: Project Description

1. (U) Description

(U//FOUO) COOP Project resources provide for the execution, management, coordination, and oversight of NGA's mission assurance and continuity planning process. (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

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

- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (b)(1)
- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (U//FOUO) (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
- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142

- (U//FOUO) (b)(3):50 U.S.C. § 3142
- (U//FOUO) Develop and manage NGA's continuity program efforts and performance metrics.

(U//FOUO) There is no new activity in this project for FY 2015.

(U) The NGP expects the project to accomplish the following outcomes in FY 2015:

- (U//FOUO) (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)(1)

— (U//FOUO) (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)(1)

- (U//FOUO) Provide Order of Succession training for designated successors to the NGA Director to educate the designates on approval authority responsibilities in the event of an emergency.
- (U//FOUO) Ensure NGA personnel are ready to respond in the event of a COOP incident by completing at least (b)(3):50 U.S.C. § 3142
- (U//FOUO) Ensure the proficiency of NOC personnel to use Crisis Communications Devices in the event of a COOP incident by completing quarterly Crisis Communication Device training per Federal and DoD directives.
- (U//FOUO) Review IT disaster recovery plans for systems designated as (b)(3):50 U.S.C. § 3142 to ensure recovery plan procedures and technical measures can quickly and effectively recover the designated IT systems.

- (U//FOUO) (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

- (U//FOUO) (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
- (U//FOUO) Provide an updated Task Critical List of the Defense Critical Infrastructure Protection Intelligence Sector Lead per DoD.

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) COOP subproject resources provide support for the continuity planning process to include planning and support to the implementation of (b)(3):50 U.S.C. § 3142

These plans ensure NGA's continued operations in support of critical missions in the event of natural or man-made disasters. 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 2014/2015 for COOP Subproject

(b)(1)

(U) Increases:

- (b)(1)

C. (U) Object Class Display for COOP Subproject

(b)(1)

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~~(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 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 who 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 advanced analytics to conduct anticipatory and predictive analysis. Project resources also support the NGC Director in executing functional management authority for training activities related to GEOINT, the NSG, and for NGA's Foreign Language and Culture Program. The Education and Training Project increases investment in GEOINT Analysis Training and Professional Development to shape its workforce to meet evolving, complex mission requirements.

~~(U)~~ Resources in this project are used to:

• (b)(1)

- ~~(U//FOUO)~~ Support curriculum development and design of full-spectrum GEOINT learning solutions to include instructor-led training, web-based training, performance support tools, and blended learning solutions.
- ~~(U//FOUO)~~ 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//FOUO)~~ 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 academe.

- ~~(U//FOUO)~~ Support information systems and software required for GEOINT virtual classrooms, imagery servers, high-capacity internal classroom networks, high-performance training workstations, and distance learning capabilities.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

- ~~(U//FOUO)~~ Develop web-based training (WBT) and other distance learning solutions in response to partner requirements, assess existing courses for possible conversion to WBT, and convert introductory analytic content to web content to provide greater on-line, on-demand access to training throughout the NSG.
- ~~(U//FOUO)~~ Design, develop, and pilot two intermediate GEOINT analytic tradecraft courses with problem-based exercises to improve the effectiveness of the NGA analytic workforce and provide in-house learning opportunities beyond entry-level to maintain and improve GEOINT analytic skills. (b)(3):50
- ~~(U//FOUO)~~ Design, develop, and pilot one advanced, scenario-based class. (b)(3):50 U.S.C. § 314
(b)(3):50 U.S.C. § 3142
- ~~(U//FOUO)~~ Promote GEOINT analytic tradecraft by utilizing the Center for the Study of GEOINT to produce GEOINT lessons learned, reports, papers, and studies.
- ~~(U//FOUO)~~ Test, monitor, and provide language training opportunities to employees via an NGA-wide foreign language program to ensure that the agency has sufficient language qualified employees in the proper positions where their language skills are being utilized. (NGP_00674)
- ~~(U//FOUO)~~ Incorporate new Softcopy Keys (SCK) capabilities into four intermediate and four advanced analytical training courses to include interactive multimedia content on equipment types, increased feature content, and enhanced educational components (e.g., identification and interpretation methodologies) in support of the NGA mission.
- ~~(U//FOUO)~~ Begin incorporating cyber and big data concepts and principles into training curricula by completing a learning needs assessment for cyber and big data requirements to meet evolving complex mission requirements.
- ~~(U//FOUO)~~ Recapitalize the NGA College training environment of approximately (b)(3):50 U.S.C. (b)(3):50 U.S.C. § 3142 to ensure consistency between the production and training environment in support of mission requirements.

2. (U) Participating Organizations

A. Funds

(b)(1)



3. (U) Major Contracts Supporting This Project

(b)(1)



(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)~~ 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. It also provides for GEOINT training standards, the Center for the Study of GEOINT, SCK capabilities, and the NGC accreditation program. The subproject funding delivers:

- ~~(U//FOUO)~~ Curriculum development and design of full-spectrum GEOINT learning solutions to include instructor-led training, web-based training, performance support tools, and blended learning solutions.

(b)(1)

- ~~(U//FOUO)~~ WBT and other distance learning solutions in response to partner requirements to convert introductory analytic content to web content and to provide greater on-line, on-demand access to training throughout the NSG.

(b)(1)

~~(U)~~ Operations & Maintenance, Defense-Wide:

(b)(1)

B. ~~(U)~~ Summary of Change FY 2014/2015 for Geospatial Intelligence Education & Training Subproject

(b)(1)

(b)(1)

(U) Increases:

(b)(1)

-
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-
-
-
-

(U) Decreases:

(b)(1)

-
-
-
-
-
-

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

~~(b)(1)~~

A. ~~(U)~~ Description

~~(U//FOUO)~~ 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//FOUO)~~ 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//FOUO)~~ 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//FOUO)~~ 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 contributes to the Agency's mission and performance goals.
- ~~(U//FOUO)~~ New-hire orientation courses that help prepare newly assigned personnel, civilian and military, to serve effectively within NGA.
- ~~(U//FOUO)~~ Foreign Language and Culture program management and testing to ensure that NGA has sufficient language qualified employees to incorporate human and cultural aspects of GEOINT into analytical products and services.

~~(U)~~ Resources in this subproject are used for:

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-

B. ~~(U)~~ Summary of Change FY 2014/2015 for Professional Development Subproject

(b)(1)

~~(U)~~ Increases:

- (b)(1)
-
-

~~(U)~~ Decreases:

- (b)(1)
-
-

~~(U)~~ Functional Transfers:

- (b)(1)

C. ~~(U)~~ Object Class Display for Professional Development Subproject

(b)(1)

(b)(1)

A. ~~(U)~~ Description

~~(U//FOUO)~~ Training Services Systems subproject resources support the NGC IT infrastructure. These funds enable the purchase of IT equipment to support training requirements and ensure consistency between the production and training environments. These resources also enable planning, programming, management, and operations and sustainment for the NGC IT infrastructure.

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)

~~(U)~~ Procurement, Defense-Wide:

- (b)(1)

B. ~~(U)~~ Summary of Change FY 2014/2015 for Training Services System Subproject

(b)(1)

(S//NF) (b)(1) [Redacted]

(U) Increases:

• (b)(1) [Redacted]

(U) Decreases:

• (b)(1) [Redacted]

C. (U) Object Class Display for Training Services System Subproject

This Exhibit is SECRET//NOFORN			Dollars in Millions									
Appropriation / Object Class			Base / OCO	FY 2013	FY 2014	FY 2015	FY 14/15 Change					
Operation and Maintenance, Defense-Wide												
25.1	Advisory And Assistance Services	Base	(b)(1)									
25.7	Operation And Maintenance Of Equipment	Base										
31.0	Equipment	Base										
Total Operation and Maintenance, Defense-Wide												
Procurement, Defense-Wide												
25.1	Advisory And Assistance Services	Base										
31.0	Equipment	Base										
Total Procurement, Defense-Wide												
Subproject Total												

~~(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 in accordance with applicable ODNI and DoD guidance and consistent with federal laws and regulations.

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

- ~~(U//FOUO)~~ 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//FOUO)~~ Facilitate preparation of auditable financial statements.
- ~~(U//FOUO)~~ Reimburse (b) for costs associated with serving as the application service provider for the NGA integrated financial management system, GEOINT Financials (GEO-F).
- ~~(U//FOUO)~~ Continuation of financial services provided through the Defense Finance and Accounting Service (DFAS) supporting active prior year funding and historical data.
- ~~(U//FOUO)~~ Continue executing functions using GEO-F that were previously performed by DFAS, 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 NIP and MIP program and budget documentation.
- ~~(U//FOUO)~~ Respond to ODNI, OSD, OMB, and Congressional oversight questions on program, budget, and execution issues.
- ~~(U//FOUO)~~ Administer NGA's Performance Management, Performance Improvement, and LEAN Six Sigma Programs.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~The NGA expects the project to accomplish the following outcomes in FY 2015:

- ~~(U//FOUO)~~ Drive NGA audit readiness progress by holding monthly audit committee meetings to monitor Multi-Year Corrective Action Plan implementation.
- ~~(U//FOUO)~~ Support system auditability per published data accuracy standards by establishing teams of subject matter experts to maintain accurate financial data within the GEO-F system and to support GEO-F operations across NGA.
- ~~(U//FOUO)~~ Facilitate effective GEO-F system utilization and operations, and development of NGA feeder system interfaces and tools throughout the financial systems infrastructure, to ensure NGA-wide migration to an efficient and accountable financial system of record.
- ~~(U//FOUO)~~ Establish a standard taxonomy linking program task descriptions from planning and programming through budgeting and execution for about 90 percent of NGA resources to track the delivery of capabilities and resources across the FYDP.
- ~~(U//FOUO)~~ Integrate measured performance results into NGA governance processes to provide performance-based data supporting agency strategic, operational, and resource decisions.
- ~~(U//FOUO)~~ Increase the number of Lean Six Sigma trained employees by 10 percent over the FY 2014 total to enhance NGA's ability to complete enterprise-wide process improvement projects.

2. ~~(U)~~ Participating Organizations

A. Funds

~~(S)~~(1)



3. ~~(U)~~ Major Contracts Supporting This Project

This Exhibit is SECRET//NOFORN			Dollars in Millions			
Contract Purpose	Appropriation	Base/OCO	FY 2013	FY 2014	FY 2015	FY14/15 Change
Other: Analytic, administrative, data integration, technical, and functional support to property accountability processes, financial statement audits, financial system maintenance, resource management, and budget execution.	O&M	Base	(b)(1)			
Total						

~~(U)~~ Section II: Subproject Detail/Budget1. ~~(U)~~ Budget Changes Summarized by Subproject

This Exhibit is SECRET//NOFORN		Dollars in Millions						
Subproject		FY 2014			FY 2015			FY 14/15 Change
		Base	OCO	Total Enacted	Base	OCO	Total Request	
1	Corporate Financial Operations & Reporting	(b)(1)						
	Total							

2. ~~(U)~~ Position Changes Summarized by Subproject

This Exhibit is SECRET//NOFORN		Position Type	FY 2014		FY 2015		FY 14/15 Change	
Subproject			Positions	FTE	Positions	FTE	Positions	FTE
1	Corporate Financial Operations & Reporting	Civilian	(b)(1)					
		Military						
	Total	Civilian						
		Military						

~~(U)~~ Section III: Subproject Specific Detail/Budget1. ~~(S//NF)~~ Corporate Financial Operations & Reporting Subproject: (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 NGA. Also included are resources for the NRO/NGA Application Service Provider initiative which enables NGA to perform operation and sustainment activities for its new financial system of record which reached Initial Operational Capability (IOC) on 1 October 2013. Resources in this subproject are used for:

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-

B. ~~(U)~~ Summary of Change FY 2014/2015 for Corporate Financial Operations & Reporting Subproject

(b)(1)

~~(U)~~ Increases:

- (b)(1)

~~(U)~~ Decreases:

- (b)(1)
-
-

~~(U)~~ Functional Transfers:

- (b)(1)

C. (S) Object Class Display for Corporate Financial Operations & Reporting Subproject

(b)(1)



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~~(U)~~ ENTERPRISE MANAGEMENT
~~(U)~~ HQ MANAGEMENT

(b)(1)

~~(U)~~ Section I: Project Description

1. ~~(U)~~ Description

~~(U//FOUO)~~ Headquarters Management Project resources support the executive leadership of varied staff offices integral to the Agency's command, control, structure, and operation. 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//FOUO)~~ Provide administrative editorial support, and document management for NGA.
- ~~(U//FOUO)~~ Provide legal advice and counsel.
- ~~(U//FOUO)~~ Conduct independent oversight and objective investigations, inspections, and audits of NGA programs and operations.
- ~~(U//FOUO)~~ 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//FOUO)~~ Provide subject matter experts that enable implementation of NGA's policies, programmatic and operational decision making facilitating integrated leadership across NGA.
- ~~(U//FOUO)~~ 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//FOUO)~~ Provide subject matter experts to enable implementation of the Director's policies, programmatic and operational decision making, information and document management for NGA, and to facilitate integrated leadership across NGA.

~~(U//FOUO)~~ There is no new activity in this project for FY 2015.

~~(S)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

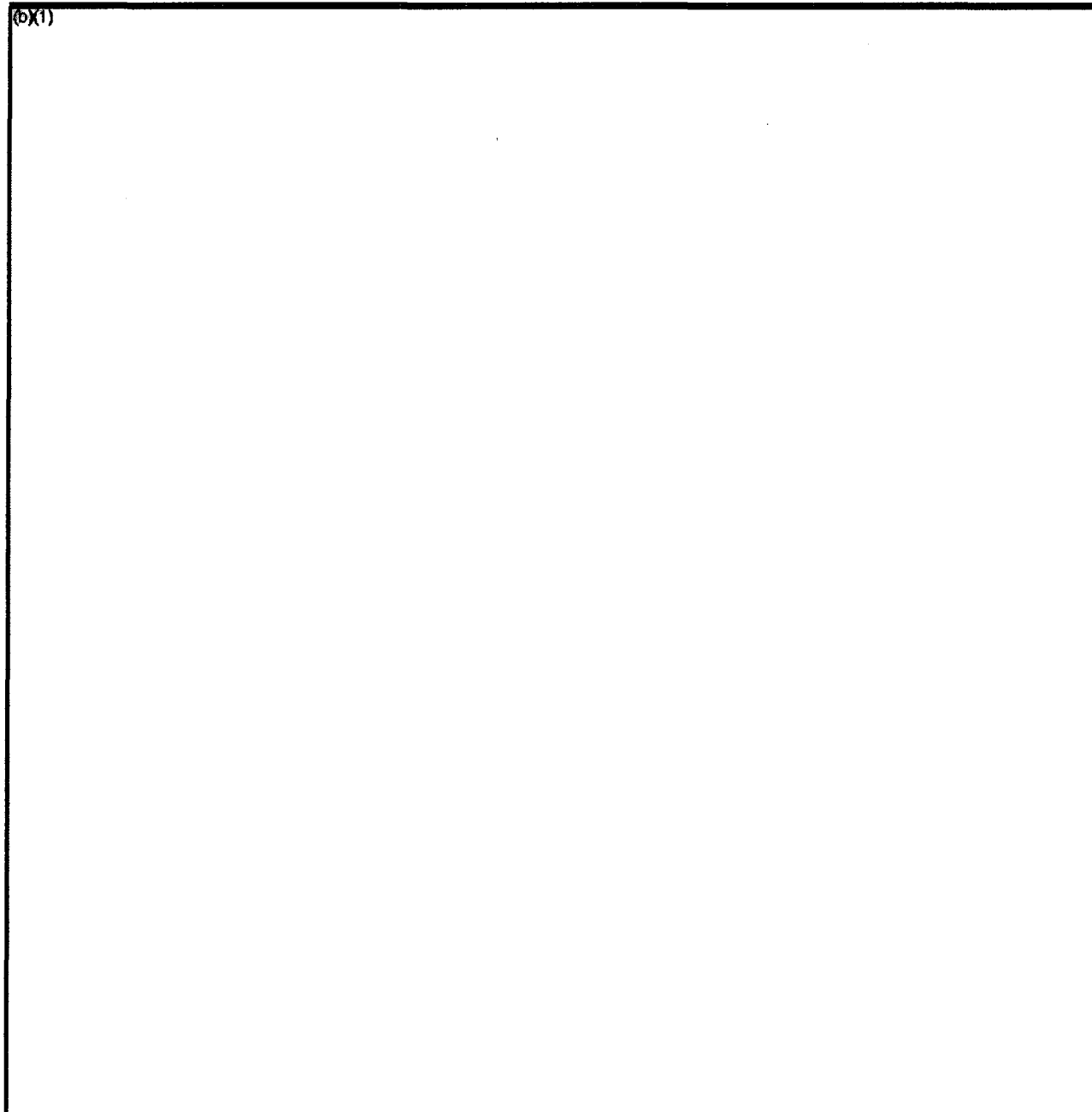
- ~~(U//FOUO)~~ Examine and determine, using quantitative and qualitative data, the return on investment (ROI) of NGA's Special Emphasis Program Councils and adjust strategic initiatives as needed to address perceived or real barriers to equality of opportunity for all NGA employees.
- ~~(U//FOUO)~~ Achieve full implementation of an automated EEO complaints tracking program to increase efficiency with reporting capabilities and tracking complaints lifecycle within the NGA EEO Case Management Program.
- ~~(U//FOUO)~~ Assess and ensure the NGA Reasonable Accommodation policy and program delivery is in compliance with the Rehabilitation Act of 1973 and updated federal guidelines to provide equality of opportunity to qualified individuals with a disability within the Agency.
- ~~(U//FOUO)~~ Provide at least (b) training courses (e.g., CBT, classroom) to the NGA workforce on laws, regulations, internal policies, controls, and/or trends in legal matters to raise workforce awareness of and understanding about changes in law or regulations, and to reduce the potential for litigation actions.
- ~~(U//FOUO)~~ Update the NGA brand and its outreach strategies using customer community feedback to strengthen its identity with and better communicate the value of its GEOINT capabilities and contributions to the NGA customer community.
- ~~(U//FOUO)~~ Deploy innovative communication technology to tell the NGA story to its internal and external customers via traditional means and online social media and website venues to maximize the impact and effect of agency communications.
- ~~(U//FOUO)~~ Provide an independent Ombudsman to conduct a minimum of 200 individual informal, neutral, and confidential sessions with NGA workforce to gather concerns about NGA policies, programs, and practices in order to identify complaint patterns and systemic trends for leadership attention.
- ~~(U//FOUO)~~ Oversee the independent audit of NGA financial statements to achieve an unqualified audit opinion in FY 2016.

2. ~~(S)~~ Participating Organizations

A. Funds

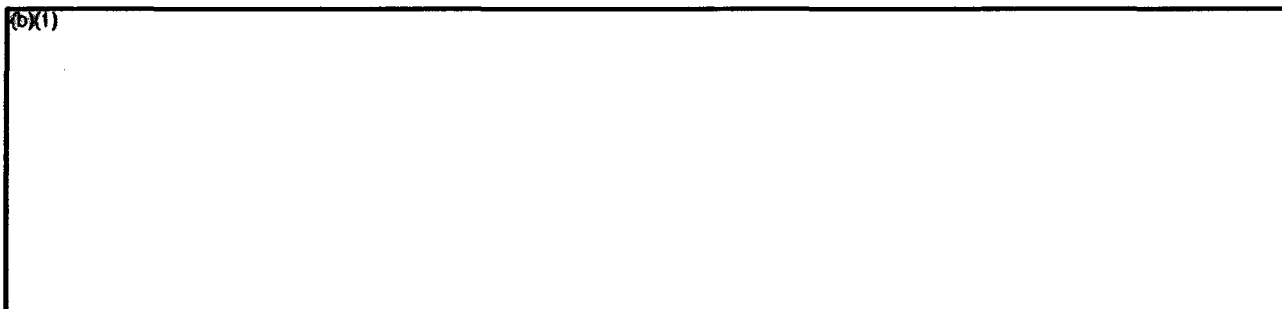
(b)(1)

(b)(1)



3. ~~(S)~~ Major Contracts Supporting This Project

(b)(1)



(L) Section II: Subproject Detail/Budget

1. (U) Budget Changes Summarized by Subproject

This Exhibit is SECRET//NOFORN		Dollars in Millions						
Subproject		FY 2014			FY 2015			FY 14/15 Change
		Base	OCO	Total Enacted	Base	OCO	Total Request	
1	Equal Opportunity and Diversity	(b)(1)						
2	General Counsel							
3	Inspector General							
4	OCC							
5	Office of the Director							
	Total							

2. (U) Position Changes Summarized by Subproject

This Exhibit is SECRET//NOFORN		Position Type	FY 2014		FY 2015		FY 14/15 Change	
Subproject			Positions	FTE	Positions	FTE	Positions	FTE
1	Equal Opportunity and Diversity	Civilian	(b)(1)					
		Military						
2	General Counsel	Civilian						
		Military						
3	Inspector General	Civilian						
		Military						
4	OCC	Civilian						
		Military						
5	Office of the Director	Civilian						
		Military						
	Total	Civilian						
		Military						

(S) Section III: Subproject Specific Detail/Budget

1. (S//NF) Equal Opportunity and Diversity Subproject:

(b)(1)

A. (S) Description

(U//FOUO) Equal Opportunity and Diversity subproject resources provide for subject matter experts to ensure a diverse workforce. Additionally, subproject resources 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)

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- .
- .
- .

B. ~~(U)~~ Summary of Change FY 2014/2015 for Equal Opportunity and Diversity Subproject

(b)(1)

~~(U)~~ Increases:

(b)(1)

- .
- .

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

(b)(1)

(b)(1)

A. ~~(U)~~ Description

~~(U//FOUO)~~ The Office of General Counsel provides legal advice to the NGA Director, Deputy Director, and Key Component (KC) leadership on all legal issues in the performance of its worldwide mission, including geospatial intelligence, homeland security, imagery, and geospatial information. 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)
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-
-
-
-

B. ~~(U)~~ Summary of Change FY 2014/2015 for General Counsel Subproject

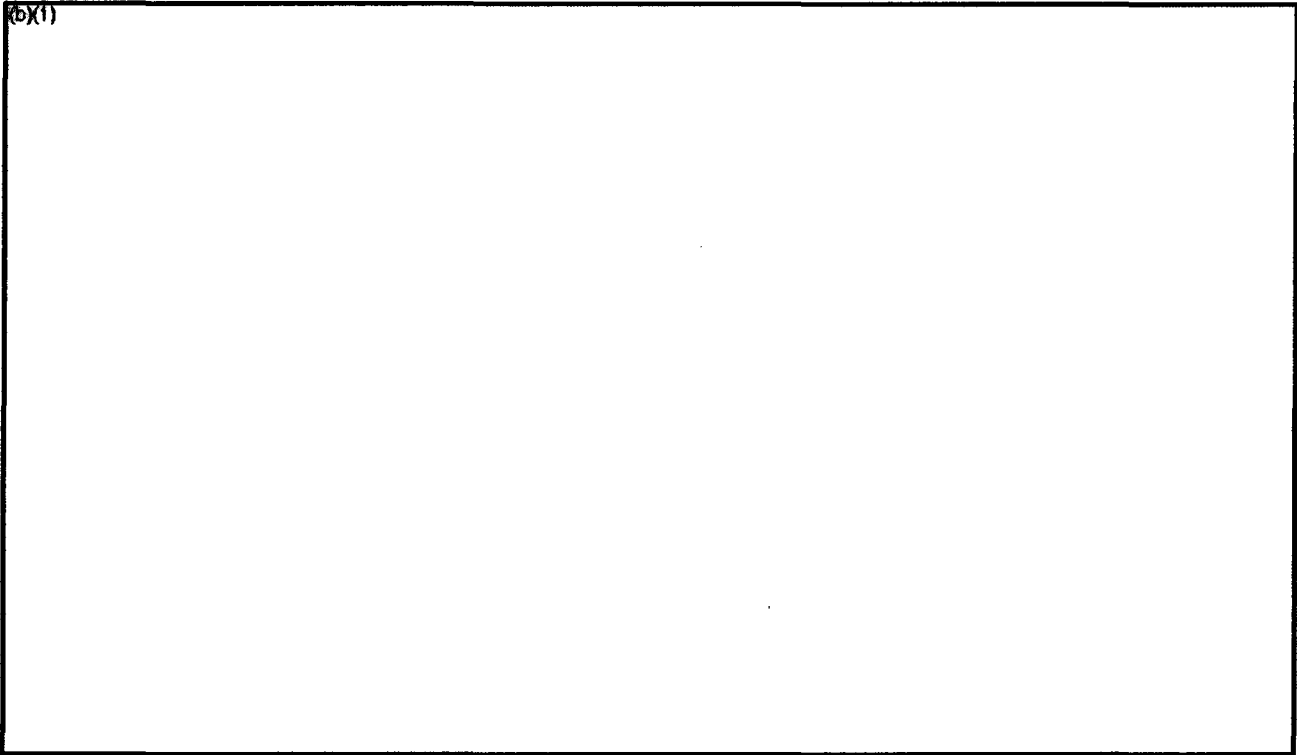
(b)(1)

~~(U)~~ Decreases:

- (b)(1)
-

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

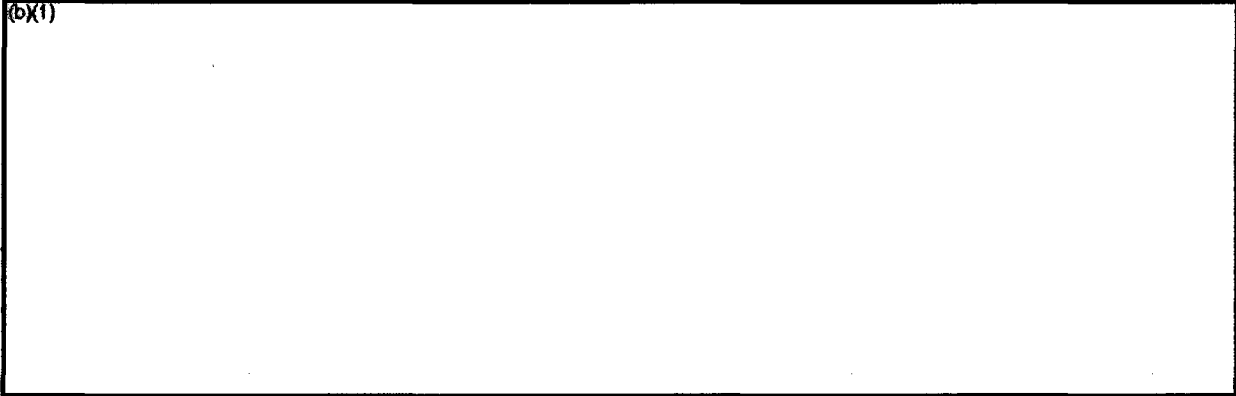
(b)(1)



A. (U) Description

~~(U//FOUO)~~ Inspector General subproject resources provide subject matter expertise for the conduct of NGA audits, annual financial statement audit, inspections, and investigations. Resources also provide for administration and maintenance of the audit and investigation databases. Also included in this subproject are funds to support travel, training and enterprise service contracts. Resources in this project are used for:

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
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 -
 -
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- 

B. (U) Summary of Change FY 2014/2015 for Inspector General Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

(U) Decreases:

- (b)(1)

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

(b)(1)

(b)(1)

A. ~~(U)~~ Description

~~(U//FOUO)~~ Office of Corporate Communications (OCC) subproject resources provide for professional public affairs subject matter expertise, congressional and intergovernmental liaison, corporate administrative support (such as reproduction, printing services, and graphics, video and web services), and general office support (travel, training, and supplies). Resources in this subproject are used for:

~~(S)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-
-
-
-

B. ~~(S)~~ Summary of Change FY 2014/2015 for OCC Subproject

(b)(1)

~~(S)~~ Increases:

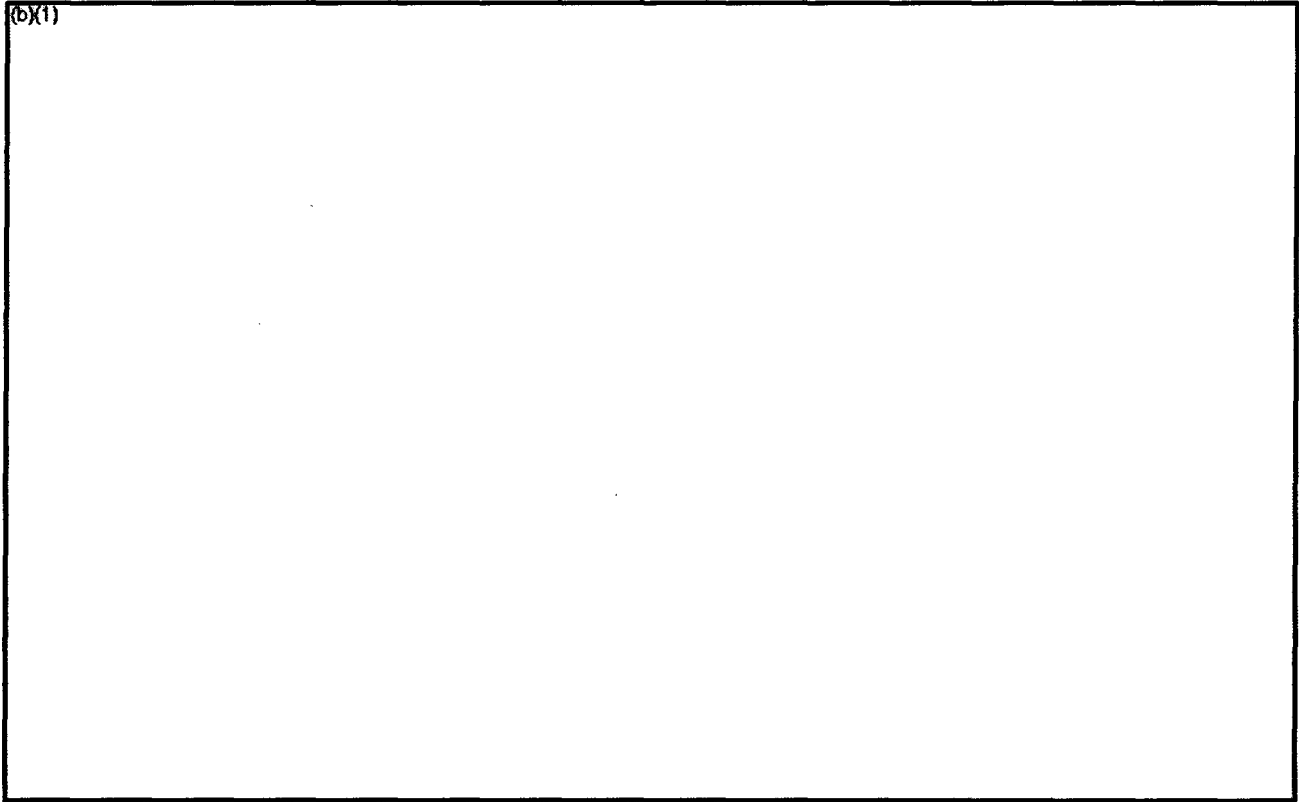
- (b)(1)

~~(U)~~ Decreases:

- (b)(1)
-
-

C. ~~(S)~~ Object Class Display for OCC Subproject

(b)(1)

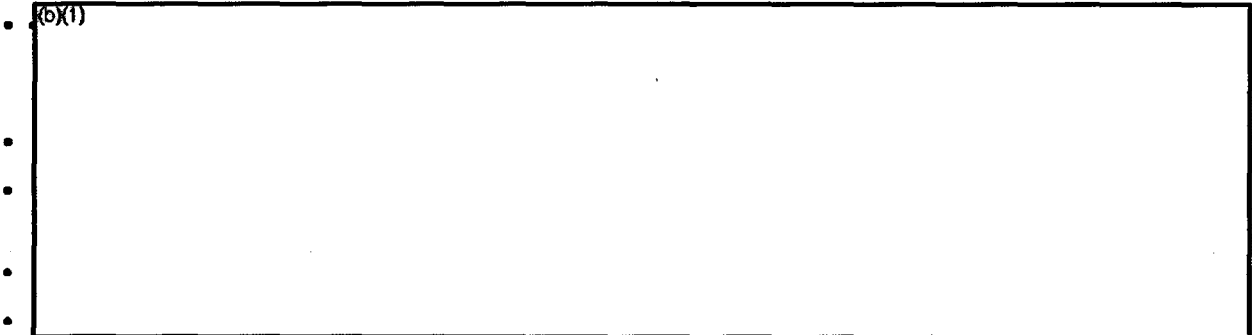


A. ~~(S)~~ Description

~~(U//FOUO)~~ Office of the Director subproject resources provide subject matter experts to enable implementation of the Director's policies, programmatic and operational decision making, information and document management for NGA, and to facilitate integrated leadership across NGA. Resources also support the Leader Development Initiative (LDI) which is focused on building and developing the pipeline of trusted leaders in NGA who are focused on furthering the NGA mission and strategy. Also included in this subproject are funds to support travel, training and enterprise service contracts. Resources in this subproject are used for:

~~(S)~~ Operations & Maintenance, Defense-Wide:

• (b)(1)



B. (U) Summary of Change FY. 2014/2015 for Office of the Director Subproject

(b)(1)

(b)(1)

~~(U)~~ Increases:

- (b)(1)

~~(U)~~ Decreases:

- (b)(1)
-
-

~~(U)~~ Functional Transfers:

- (b)(1)

C. (U) Object Class Display for Office of the Director Subproject

(b)(1)

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~~(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, Joint Duty Assignment (JDA) program management, 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. The Human Resources Project increases investment in centralized career services to include the implementation of a certification program that standardizes NSG GEOINT occupations and NGA occupational certification initiatives. 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 the PeopleSoft system.
- ~~(U//FOUO)~~ Support the goals and initiatives of the DoD Strategic Human Capital Plan (HCP) and the IC Five Year Strategic HCP through the refinement and implementation of the NGA Human Capital Strategic Plan.
- ~~(U//FOUO)~~ Expand career service program that centralizes hiring and staffing strategies by occupation rather than organization. Centrally managed career services allow for a systematic approach to developing career roadmaps, instituting rank in person and succession management programs, and administering a certification program to assess proficiency levels against key occupational competencies.
- ~~(U//FOUO)~~ Implement a certification program that identifies core occupational competencies, a means to assess proficiency levels against these competencies, identifies gaps for further education and training needs, and provides an inventory of portable occupational credentials.
- ~~(U//FOUO)~~ Provide leadership, organizational development, and change management support to enhance agency transformation efforts and emphasize employee development programs such as mentoring, job shadowing, leadership coaching, and internal rotation programs.

- ~~(U//FOUO)~~ 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//FOUO)~~ 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.
- ~~(U//FOUO)~~ Manage a robust JDA program within NGA in accordance with (b)(3):50
U.S.C. § 2014
- ~~(U//FOUO)~~ Execute the NGA drug testing program in accordance with the Federal Drug-Free Workplace and Executive Order (EO) 12564.
- ~~(U//FOUO)~~ Coordinate employee reintegration for personnel returning from external assignments and long-term training.
- ~~(U//FOUO)~~ 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)~~ 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//FOUO)~~ 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//FOUO)~~ Administer Defense Civilian Intelligence Personnel System (DCIPS), which provides a competitive, performance-based compensation structure to help NGA hire, develop, and retain a highly qualified workforce.
- ~~(U//FOUO)~~ Support NGA's Workforce Councils which provide cross agency professional development and networking opportunities and forums for championing initiatives and resolving workforce concerns.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

- ~~(U//FOUO)~~ Implement a GEOINT Professional Certification (GPC) program for designated GEOINT tradecrafts and work roles within the NSG to develop core competencies, training standards, and nationally-accredited programs for the GEOINT analytic professions. (b)(3):50
U.S.C. § 2014
- ~~(U//FOUO)~~ Establish nine career service programs (e.g., IT, research and development, contracts, security and facilities, GEOINT operations) to support and develop NGA employees in a consistent, systematic, and holistic manner while ensuring the agency is well positioned to meet current and emerging mission requirements.
- ~~(U//FOUO)~~ Assess the effectiveness of career service roadmaps in helping NGA employees achieve the required skills and competencies of their occupation by completing skill assessments of 50 percent of the NGA workforce.
- ~~(U//FOUO)~~ Retain NGA's top five percent performing employees by assessing and adjusting strategies (e.g., competitive training programs, joint duty assignments, career roadmaps, and professional development programs) to encourage the workforce's top segment employees to pursue a successful long-term career with NGA and the IC. (b)(3):50
U.S.C. § 2014

- ~~(U//FOUO)~~ Provide at least ten PeopleSoft training courses for employees, supervisors, and administrative officers to ensure the NGA workforce understands PeopleSoft system functionality upgrades and are able to accurately process personnel actions.
- ~~(U//FOUO)~~ Complete drug testing of (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S. to achieve a drug free work environment.
- ~~(U//FOUO)~~ Collect, assess, and align manpower requirements to GEOINT mission requirements by implementing a standardized process to optimize mission execution.

2. ~~(U)~~ Participating Organizations

A. Funds

(b)(1)

3. ~~(U)~~ Major Contracts Supporting This Project

(b)(1)

(S) Section II: Subproject Detail/Budget

1. (S) Budget Changes Summarized by Subproject

(b)(1)

2. (S) Position Changes Summarized by Subproject

(b)(1)

(S) Section III: Subproject Specific Detail/Budget

(b)(1)

A. (S) Description

(U//FOUO) Client Services subproject resources provide for core human resource services. Subproject includes support for entry on duty administration, benefit and worklife program administration, vision testing, agency awards program, official personnel file administration, readiness and casualty affairs assistance, and time and attendance processes.

(S) Operations & Maintenance, Defense-Wide:

- (b)(1)

- (S//NF) Travel and transportation: TDY travel (\$0.1 million).

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Client Services Subproject

- (b)(1)

(U) Increases:

- (b)(1)

(U) Decreases:

- (b)(1)

(U) Functional Transfers:

- (b)(1)

C. ~~(U)~~ Object Class Display for Client Services Subproject

(b)(1)

A. ~~(U)~~ Description

~~(U//FOUO)~~ Human Capital Services subproject resources provide for human capital planning, strategic workforce planning, manpower analysis, policy and program development, organizational development, change management, and certification planning and execution. The career service certification program establishes core competencies and the means to assess proficiency, aligns training curriculum with competencies, and results in a workforce with certified capabilities and enhanced credibility. Certification has two major components: NSG GEOINT Professional Certification Program and NGA Occupational Certification Program.

~~(U)~~ Operations & Maintenance, Defense-Wide:

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B. (U) Summary of Change FY 2014/2015 for Human Capital Service Subproject

(b)(1)

(U) Increases:

- (b)(1)
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-
-

(U) Decreases

- (b)(1)

(U) Functional Transfers:

- (b)(1)

C. ~~(S)~~ Object Class Display for Human Capital Service Subproject

(b)(1)

A. ~~(S)~~ Description

~~(U//FOUO)~~ Operations and Plans subproject resources provide for the management and direction of NGA HD programs and plans, directorate-level resource management activities, administration of the NGA compensation analysis and performance pay program, executive performance plan assessment and training, and support to the NGA Workforce Councils.

~~(S)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
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B. ~~(S)~~ Summary of Change FY 2014/2015 for Operations & Plans Subproject

(b)(1)

(b)(1)

~~(U)~~ Increases:

- (b)(1)

~~(U)~~ Functional Transfers:

- (b)(1)

C. ~~(U)~~ Object Class Display for Operations & Plans Subproject

(b)(1)

A. ~~(U)~~ Description

~~(U//FOUO)~~ Recruitment Services subproject resources provide talent management expertise to recruit and retain a highly qualified and diverse workforce to meet NGA's evolving and expanding mission requirements. Talent management services include recruiting, student scholarship programs, career development, career services, JDA program management, and leadership coaching.

~~(U//FOUO)~~ NGA's career service initiative is a new human capital paradigm which at an agency level integrates and centralizes the management of people, program requirements, and career development programs. NGA's nine career services support every facet of operations within NGA; from Human Capital and Finance Management to Information Technology and GEOINT Operations. Career Services provides rank-in-person and succession planning strategies that take advantage of career paths/roadmaps, annual talent assessments, and performance evaluations to develop a highly competent workforce to meet evolving mission requirements.

~~(U)~~ Operations & Maintenance, Defense-Wide:

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B. ~~(U)~~ Summary of Change FY 2014/2015 for Recruitment Services Subproject

(b)(1)

~~(U)~~ Increases:

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~~(U)~~ Decreases:

- (b)(1)

C. ~~(S)~~ Object Class Display for Recruitment Services Subproject

(b)(1)



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~~(S)~~ ENTERPRISE MANAGEMENT
~~(U)~~ SECURITY

(b)(1)

~~(S)~~ 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. §

~~(S)~~ Base resources in this project are used to:

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

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 314

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

(b)(3):50

• (b)(1)

• ~~(U//FOUO)~~ Provide for document declassification, historical imagery declassification, protection of controlled unclassified information, and compliance with the Freedom of Information Act.

• (b)(1)

- (b)(1)

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

~~(U//FOUO)~~ There are no new activities in this Project for FY. 2015:

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY. 2015:

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

- (b)(1)

2. ~~(U)~~ Participating Organizations

A. Funds

(b)(1)

B. Positions

(b)(1)

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3. (S) Major Contracts Supporting This Project

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(S) Section II: Subproject Detail/Budget

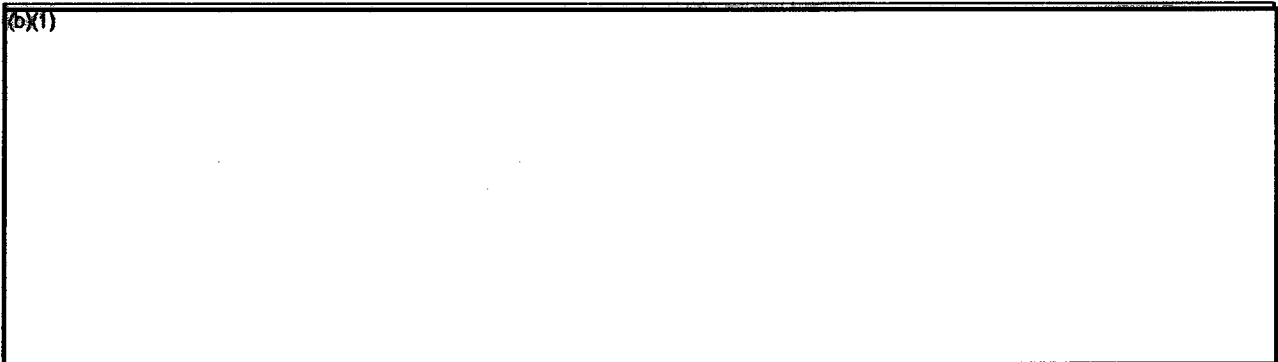
1. (S) Budget Changes Summarized by Subproject

(b)(1)

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2. (S) Position Changes Summarized by Subproject

(b)(1)

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~~(U)~~ Section III: Subproject Specific Detail/Budget

(b)(1)

A. ~~(U)~~ Description

~~(U//FOUO)~~ Counterintelligence subproject resources support CI programs, policies, and procedures to collect, analyze, and address information on potential threats to NGA personnel, programs, communications, and facilities. Included are resources to operate a supply chain risk management program to protect NGA acquisitions and enhance NGA's research and technology protection program. (b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

(b)(3):50 U.S.C. § 3142

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
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B. ~~(U)~~ Summary of Change FY 2014/2015 for Counterintelligence Subproject

(b)(1)

(b)(1)

~~(U)~~ Increases:

- (b)(1)
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- (b)(1)
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-

~~(U)~~ Decreases:

- (b)(1)
-

C. ~~(U)~~ Object Class Display for Counterintelligence Subproject

(b)(1)

A. ~~(U)~~ Description

~~(U//FOUO)~~ Other Security subproject resources support the investigation of computer fraud, waste, and misuse; industrial security programs; security education and training programs; computer security awareness and training; document classification management, special and operational security programs; and information management. Resources in this subproject are used for:

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
-

B. ~~(U)~~ Summary of Change FY 2014/2015 for Other Security Subproject

(b)(1)

~~(U)~~ Increases:

- (b)(1)
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-

~~(U)~~ Decreases:

- (b)(1)
-
-
-

C. ~~(U)~~ Object Class Display for Other Security Subproject

(b)(1)

A. ~~(U)~~ Description

~~(U//FOUO)~~ Personnel subproject resources support personnel security investigations and adjudication, security awareness training, and polygraphs. Resources in this subproject are used for:

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
-

B. ~~(U)~~ Summary of Change FY 2014/2015 for Personnel Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)
-

C. (U) Object Class Display for Personnel Subproject

(b)(1)

A. (U) Description

(U//FOUO) Physical subproject resources provide physical security; accreditation for NGA spaces; AT/FP and disaster preparedness planning, guidelines, and procedures; chemical and biological defense; and bomb detection capability to protect NGA sites. Resources in the subproject are used for:

(U) Operations & Maintenance, Defense-Wide:

- (b)(1)
-
-

B. ~~(S)~~ Summary of Change FY 2014/2015 for Physical Subproject

(b)(1)

~~(S)~~ Increases:

• (b)(1)

~~(S)~~ Decreases:

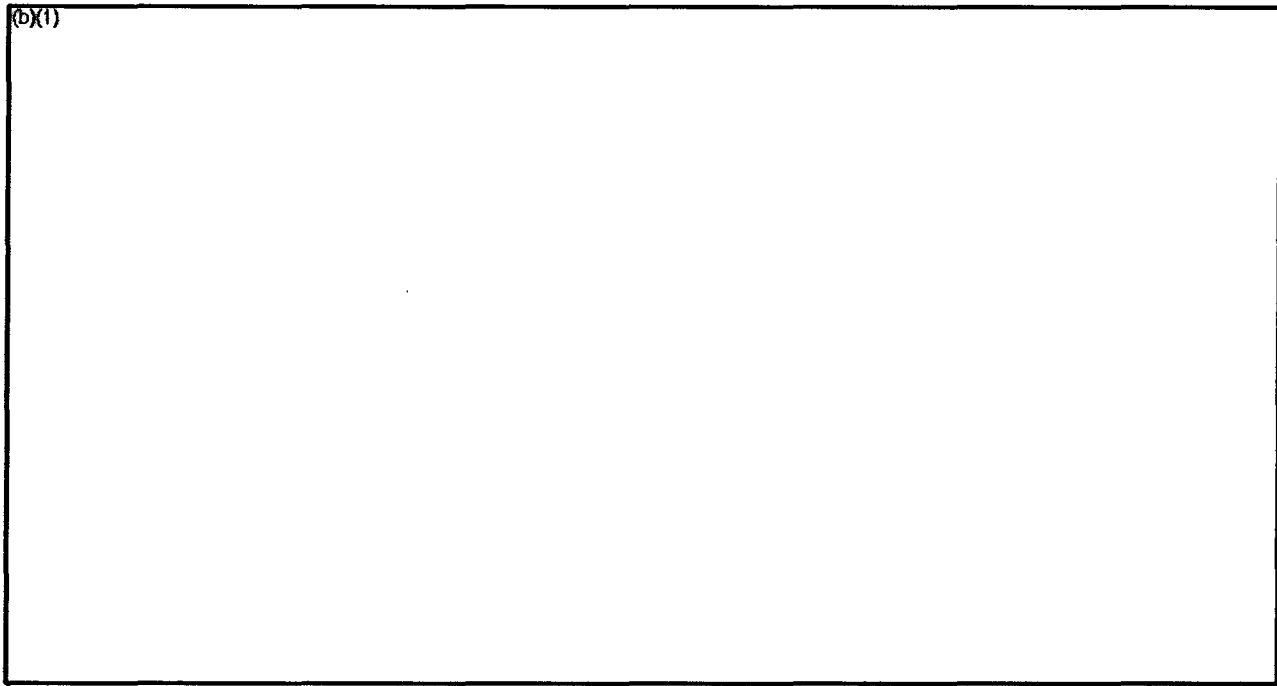
• (b)(1)

~~(S)~~ Functional Transfer

• (b)(1)

C. (S) Object Class Display for Physical Subproject

(b)(1)



(b)(1)



~~(U)~~ EXPENDITURE CENTER PERFORMANCE SUMMARY: Facilities & Logistics

(S)(1)



(b)(1)



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~~(S)~~ FACILITIES & LOGISTICS
~~(S)~~ FACILITIES

(b)(1)

~~(S)~~ Section I: Project Description

1. ~~(S)~~ Description

~~(U//FOUO)~~ Facilities Project resources support the physical infrastructure that enables NGA to produce GEOINT in support of national security objectives. Facilities Project resources fund all NGA major and minor construction, planning and design, leasing, agency utilities cost, and associated maintenance and site operation. NGA maintains several of the oldest IC facilities at our Saint Louis, Missouri locations which continue to require increasingly expensive facilities infrastructure support. A key agency workplace objective is to better leverage collective facility efficiencies for greater mission return. Therefore, NGA conducts continued strategic facilities analysis that will allow efficient future facility construction and modernization that support technical GEOINT advancement at all NGA locations.

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

- ~~(U//FOUO)~~ Conduct strategic facility planning, environmental management, and program management for NGA facilities.
- ~~(U//FOUO)~~ Conduct planning, studies, and design and development activities for the NGA West Facilities Modernization (WFM) project, the NGA Campus East (NCE) parking lot, and for strategic facility and space planning activities to design and develop innovative ways to manage current space more effectively.
- ~~(U//FOUO)~~ Operate three major government-owned sites: NCE in Springfield, VA; Second Street site in St. Louis, MO; and Arnold site in Arnold, MO.
- ~~(U//FOUO)~~ Provide utilities, including electricity, gas, oil, water, and sewage services at NGA facilities.
- ~~(U//FOUO)~~ Provide site operations and conduct facility sustainment, restoration, and modernization (FSRM) at NGA facilities.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~ The NGP expects the project to accomplish the following outcomes in FY 2015:

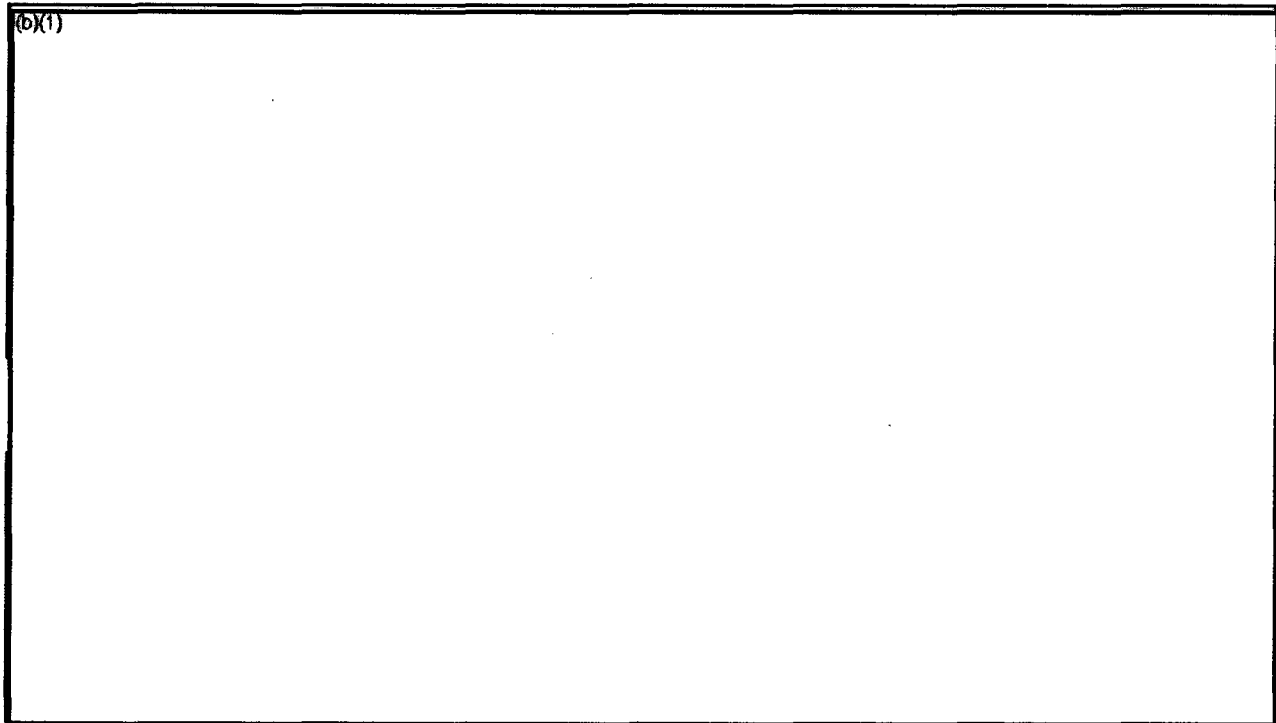
- ~~(U//FOUO)~~ Achieve a Facility Condition Index (FCI) of less than or equal to 10 percent per DNI, DoD, and OMB guidance for critical facilities to assure NGA facilities are well maintained, reliable, and operational. (EMS_00022)
- ~~(U//FOUO)~~ Achieve a targeted space fulfillment ratio of 85 percent to enable efficient use of NGA space resources, provide adequate space to support the mission (recognizing the need for construction swing space), and prevent overcrowding or costly excess space. (EMS_00035)

- ~~(U//FOUO)~~ Manage useable space within the existing footprint per GSA standards by utilizing new office techniques and implementing flexible workspace approaches to optimize the use of NGA space.
- ~~(U//FOUO)~~ Complete environmental, infrastructure, and security studies on sites suitable for the West Facilities Modernization program to enable needed upgrades to NGA West facilities to initiate a concept design package for solicitation in early FY 2016.
- ~~(U//FOUO)~~ Complete strategic facility planning for the construction of future facilities (e.g., pave the Fort Belvoir North Area overflow parking) to support NGA workplace requirements for updated facilities and expanded NCE parking.

2. ~~(U)~~ Participating Organizations

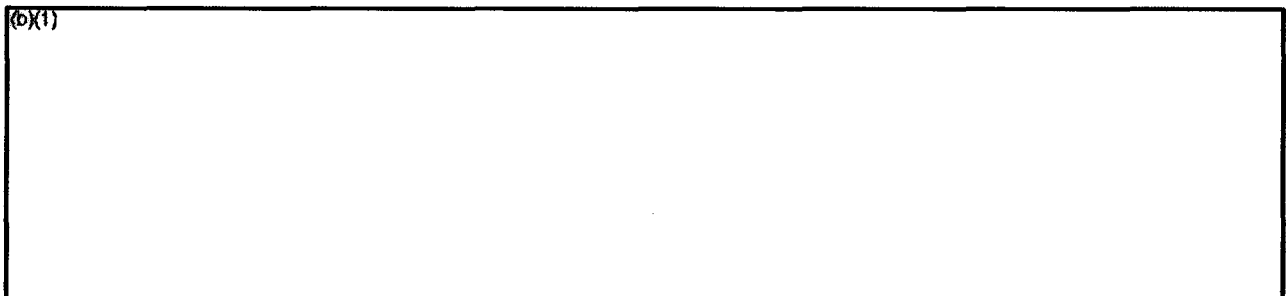
A. Funds

(b)(1)



3. ~~(U)~~ Major Contracts Supporting This Project

(b)(1)

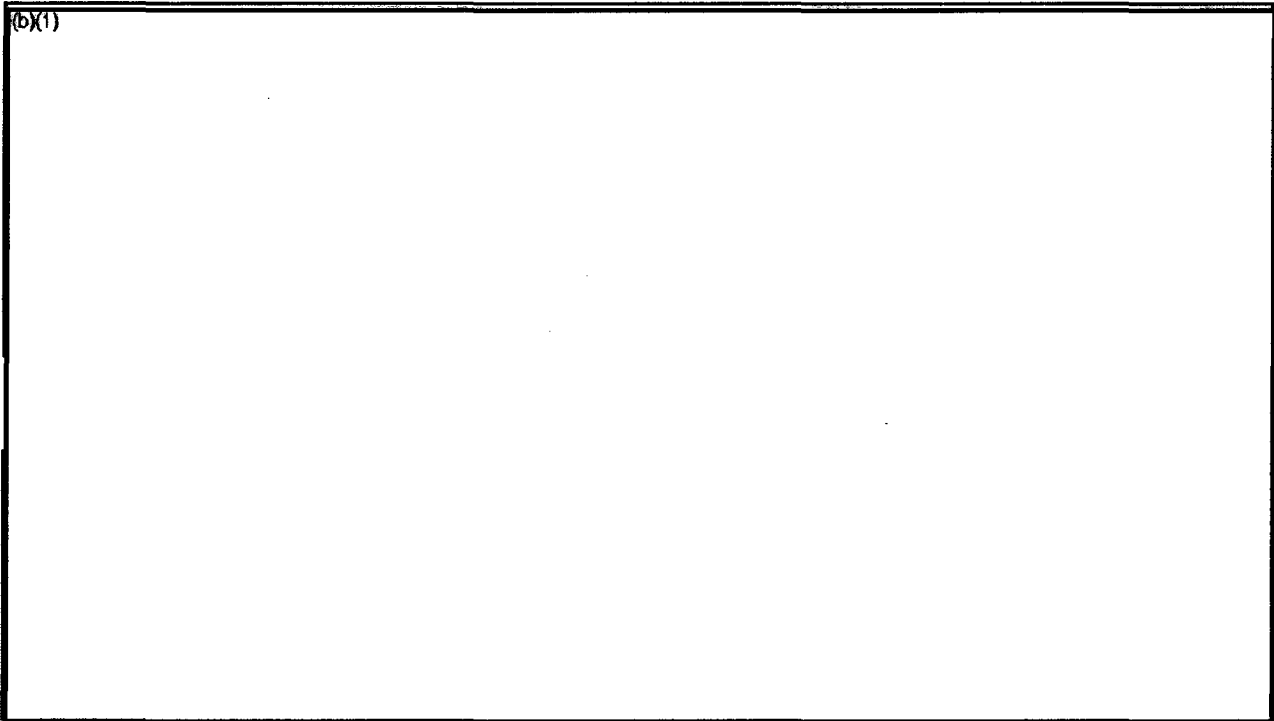


- ~~(U//FOUO)~~ Manage useable space within the existing footprint per GSA standards by utilizing new office techniques and implementing flexible workspace approaches to optimize the use of NGA space.
- ~~(U//FOUO)~~ Complete environmental, infrastructure, and security studies on sites suitable for the West Facilities Modernization program to enable needed upgrades to NGA West facilities to initiate a concept design package for solicitation in early FY 2016.
- ~~(U//FOUO)~~ Complete strategic facility planning for the construction of future facilities (e.g., pave the Fort Belvoir North Area overflow parking) to support NGA workplace requirements for updated facilities and expanded NCE parking.

2. ~~(S)~~ Participating Organizations

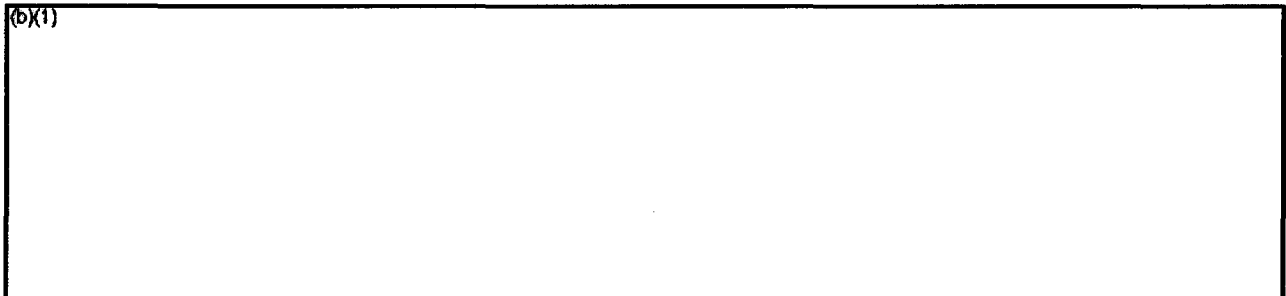
A. Funds

(b)(1)



3. ~~(S)~~ 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)~~ Maintenance subproject resources fund FSRM for NGA facilities. Resources in this subproject are used for:

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)

B. (U) Summary of Change FY 2014/2015 for Maintenance Subproject

(b)(1)

~~(S)~~ Decreases:

- (b)(1)

C. ~~(S)~~ Object Class Display for Maintenance Subproject

(b)(1)

A. (U) Description

~~(U//FOUO)~~ Major Construction subproject resources fund construction activities at NGA sites. Resources in this subproject are used for:

~~(S)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
-

(U) Procurement, Defense-Wide:

- (b)(1)

(U) MILCON, Defense-Wide

- (b)(1)

B. (U) Summary of Change FY. 2014/2015 for Major Construction Subproject

(b)(1)

(U) Increases:

- (b)(1)
-

C. (U) Object Class Display for Major Construction Subproject

(b)(1)

(b)(1)

A. ~~(S)~~ Description

~~(U//FOUO)~~ Planning and Design subproject resources fund strategic facility planning, environmental management, and program management for current NGA facilities and for future NGA facilities projects. Resources in this subproject are used for:

~~(S)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
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B. ~~(S)~~ Summary of Change FY 2014/2015 for Planning & Design Subproject

(b)(1)

~~(L)~~ Increases:

- (b)(1)

C. ~~(S)~~ Object Class Display for Planning & Design Subproject

(b)(1)

(b)(1)

A. ~~(S)~~ Description

~~(U//FOUO)~~ Site Operations subproject resources provide base operations support, inter-service and intra-government service support agreements for space occupied in non-NGA facilities, health and safety activities, environmental protection, destruction of classified material, and other site operation activities. Resources in this subproject are used for:

~~(U)~~ Operations & Maintenance, DW:

- (b)(1)

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B. ~~(U)~~ Summary of Change FY 2014/2015 for Site Operations Subproject

(b)(1)

~~(S)~~ Decreases:

- (b)(1)

-
-

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

(b)(1)

A. ~~(S)~~ Description

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

~~(S)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)

B. ~~(U)~~ Summary of Change FY 2014/2015 for Utilities Subproject

(b)(1)

(b)(1)

(U) Increases:

- (b)(1)

C. (U) Object Class Display for Utilities Subproject

(b)(1)

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~~(S)~~ FACILITIES & LOGISTICS
~~(U)~~ LOGISTICS

(b)(1)

~~(S)~~ Section I: Project Description

1. ~~(U)~~ Description

~~(U//FOUO)~~ The 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. The NGA TAM business transformation initiative is a holistic and integrated approach that will develop an enterprise-wide asset management capability, allowing NGA to achieve audibility, accountability, and visibility of core assets. The program accounts for all assets and supports the achievement of an unqualified audit opinion of NGA's FY 2016 financial statements. Project resources also fund activities supporting courier and freight services, collection and disposal of solid and hazardous waste, and operation of the recycling program at NGA-operated facilities.

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

- ~~(U//FOUO)~~ Provide necessary logistics services to NGA's workforce.
- ~~(U//FOUO)~~ Provide asset accountability, management, valuation, and reconciliation.

~~(U//FOUO)~~ There are no new activities in this project for FY 2015.

~~(U)~~ The NGA expects the project to accomplish the following outcomes in FY 2015:

- ~~(U//FOUO)~~ Achieve complete inventory accountability of property, plant, and equipment to support the attainment of an unqualified audit opinion of the FY 2016 financial statements. (EMS_00069, NGP_00702)
- ~~(U//FOUO)~~ Assure supporting and initiating documentation is in place for all capitalized assets captured in property, plant, and equipment inventory to support the attainment of an unqualified audit opinion of the FY 2016 financial statements. (NGP_00703)

2. ~~(S)~~ 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)~~ Logistics subproject resources provide transportation of material, equipment, and personnel for NGA's workforce and facilities; and ensure accountability for property, plant, and equipment. Resources in this subproject are used for:

~~(U)~~ Operations & Maintenance, Defense-Wide:

- (b)(1)
-

(S) Research Development Test, & Evaluation, Defense-Wide:

- (b)(1)

B. (S) Summary of Change FY 2014/2015 for Logistics Subproject

(b)(1)

(U) Decreases:

- (b)(1)
-
-

C. (U) Object Class Display for Logistics Subproject

(b)(1)

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~~(S)~~ ACQUISITION SUMMARIES CONTENTS

Page

(b)(1)

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

409

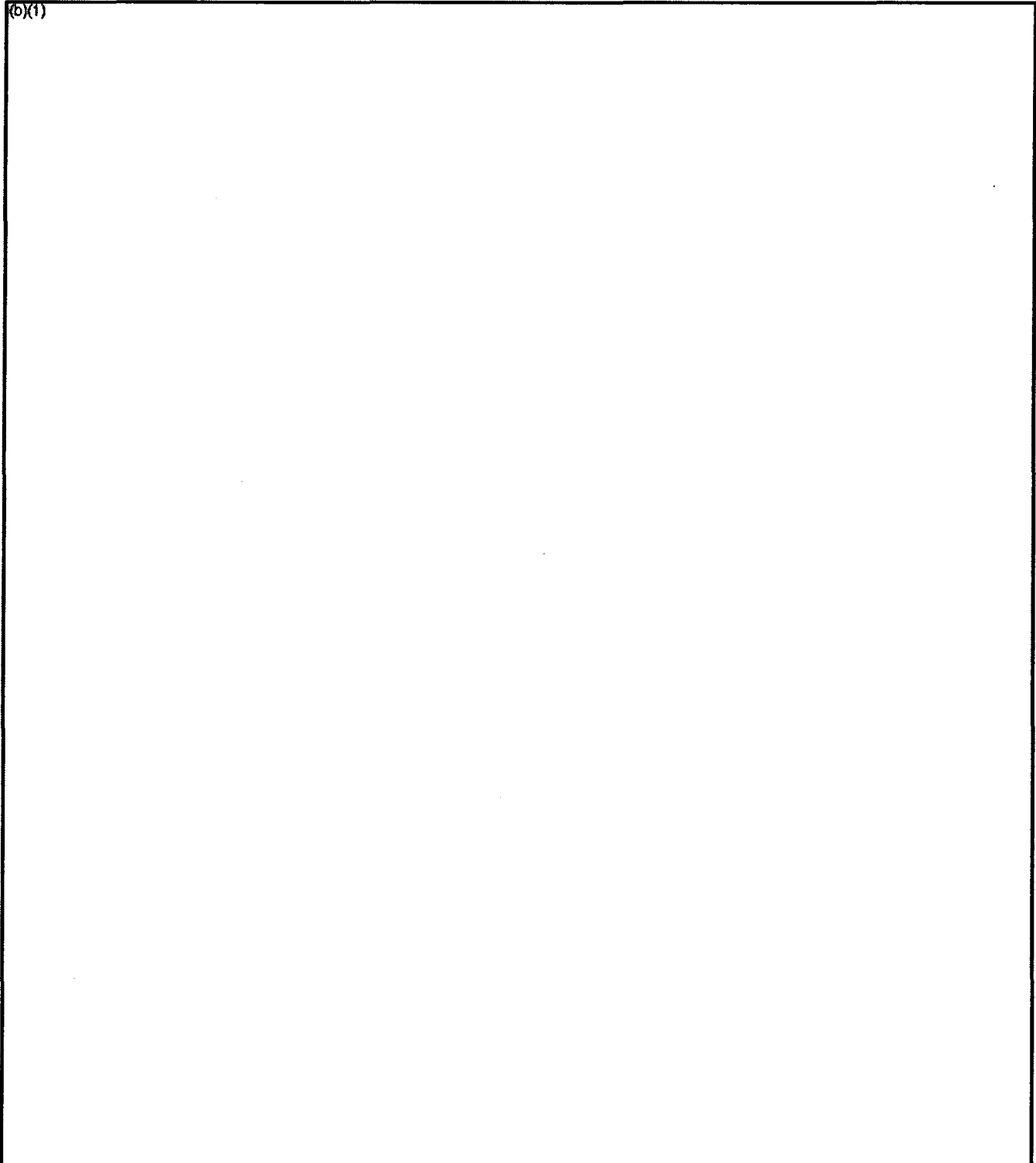
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LIFE CYCLE COST SUMMARY

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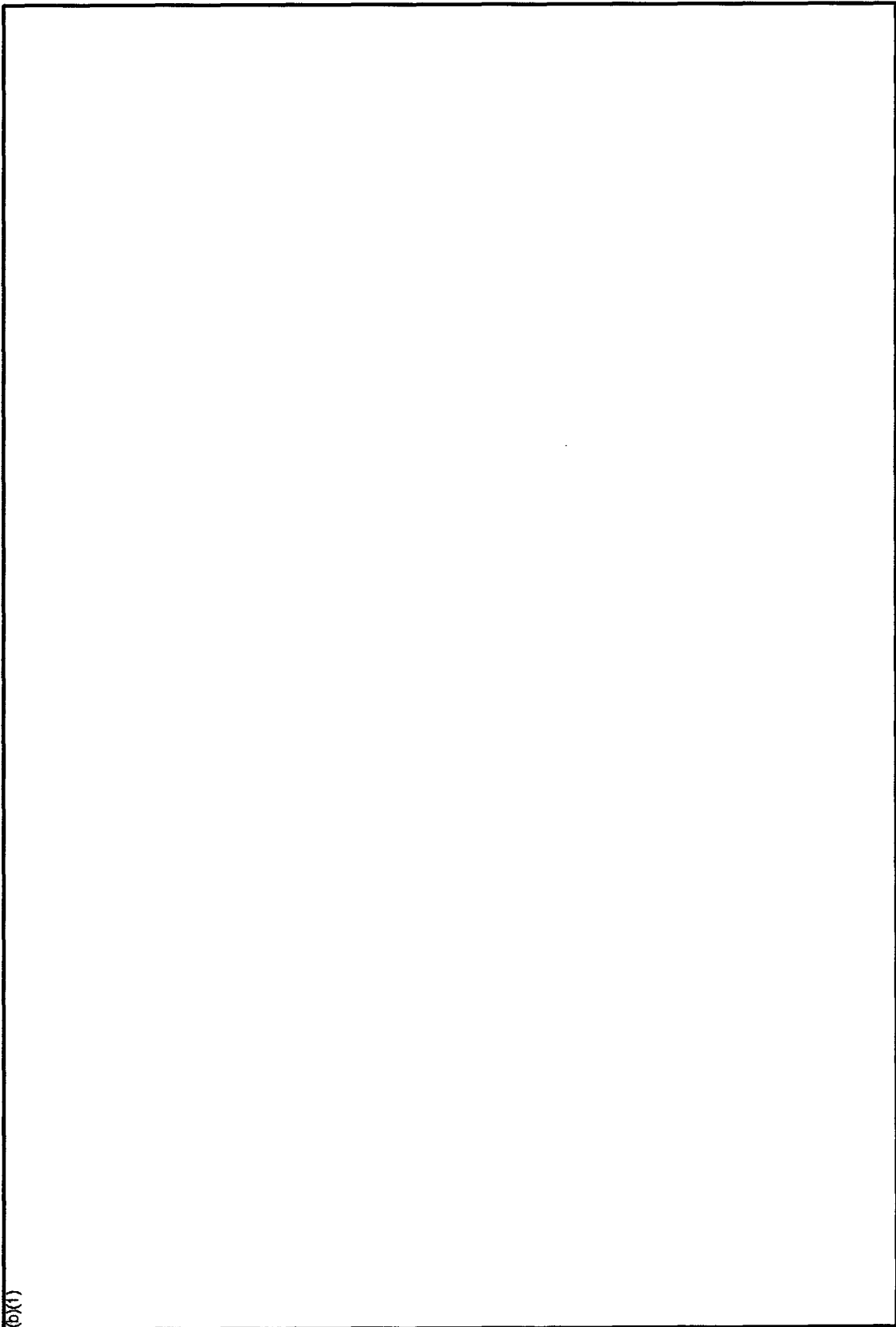
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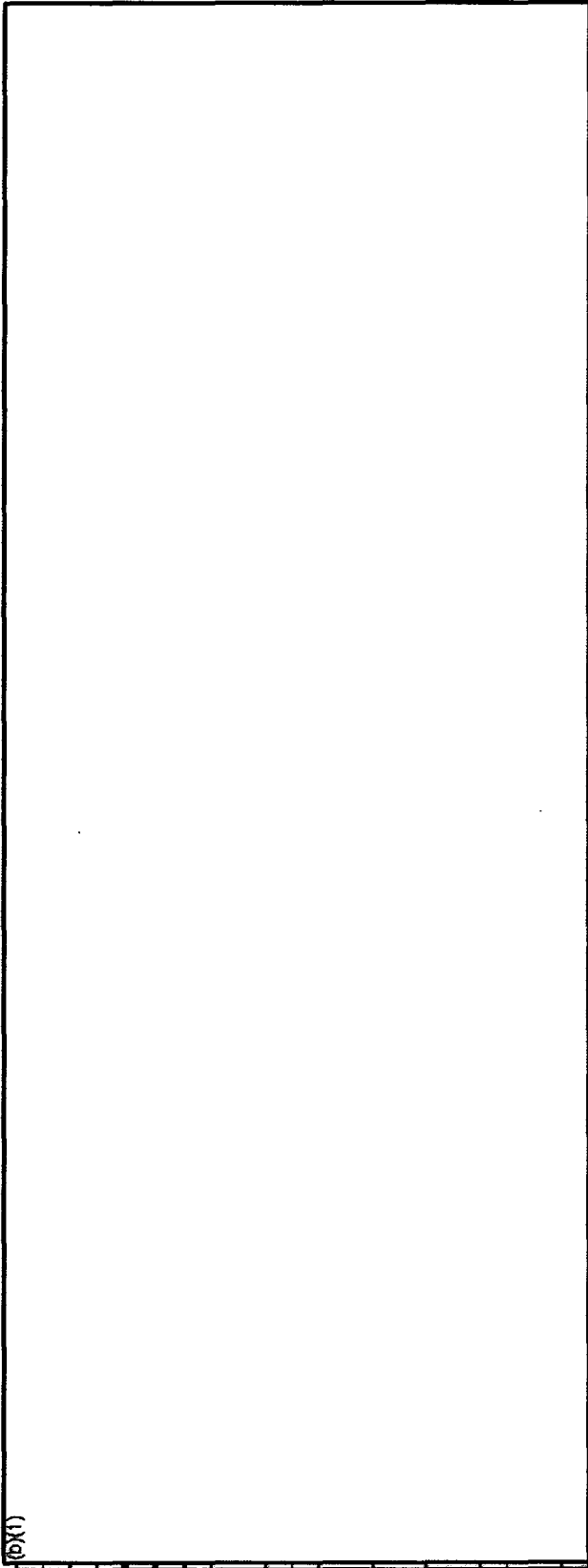
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~~(U)~~ NATIONAL SYSTEM FOR GEOSPATIAL-INTELLIGENCE (NSG)
BLOCK II RESOURCE TASKING MARKETPLACE (RTM) INCREMENT 3
LIFE CYCLE COST SUMMARY

~~(U)~~ Acquisition Summary

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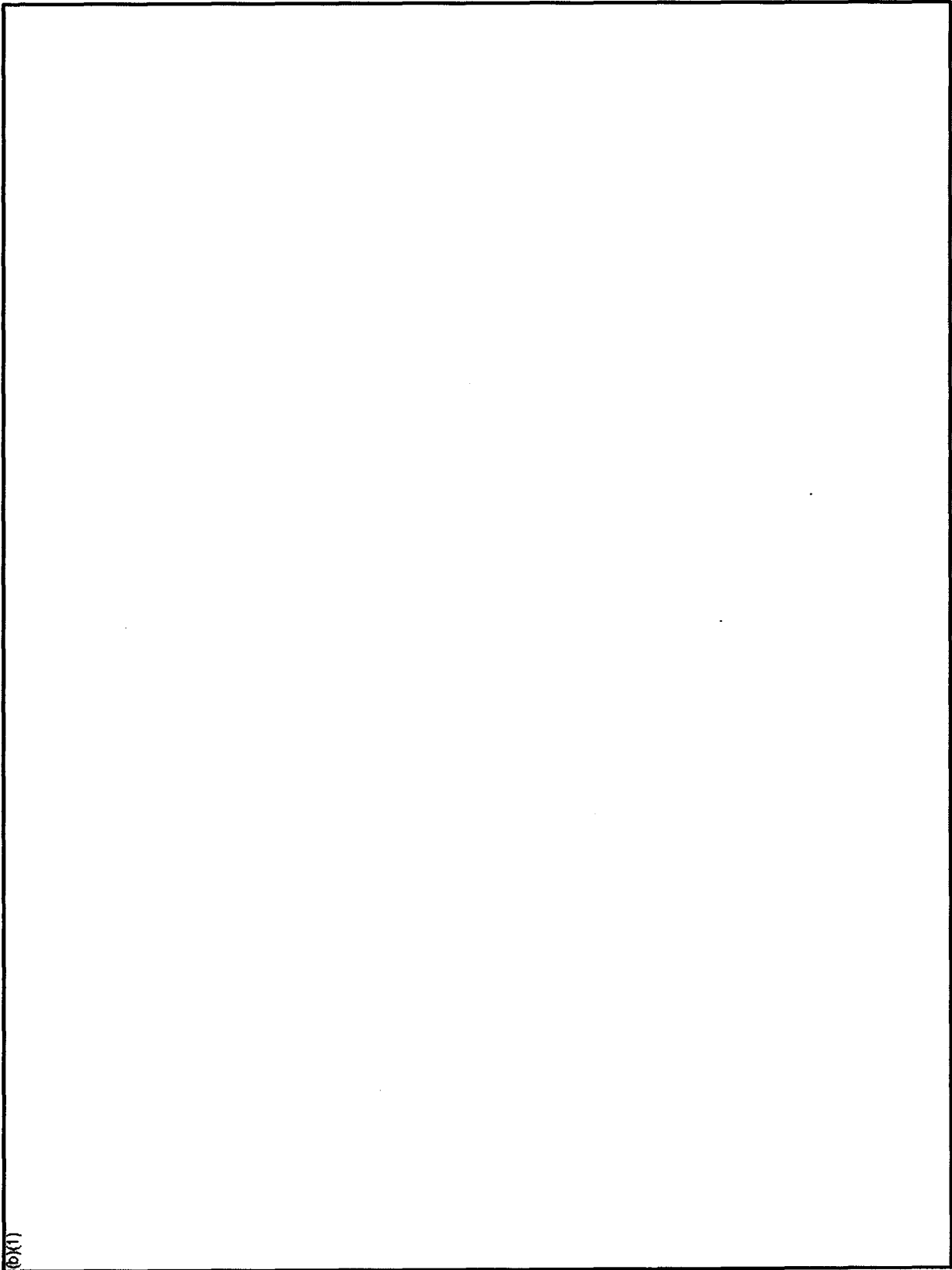
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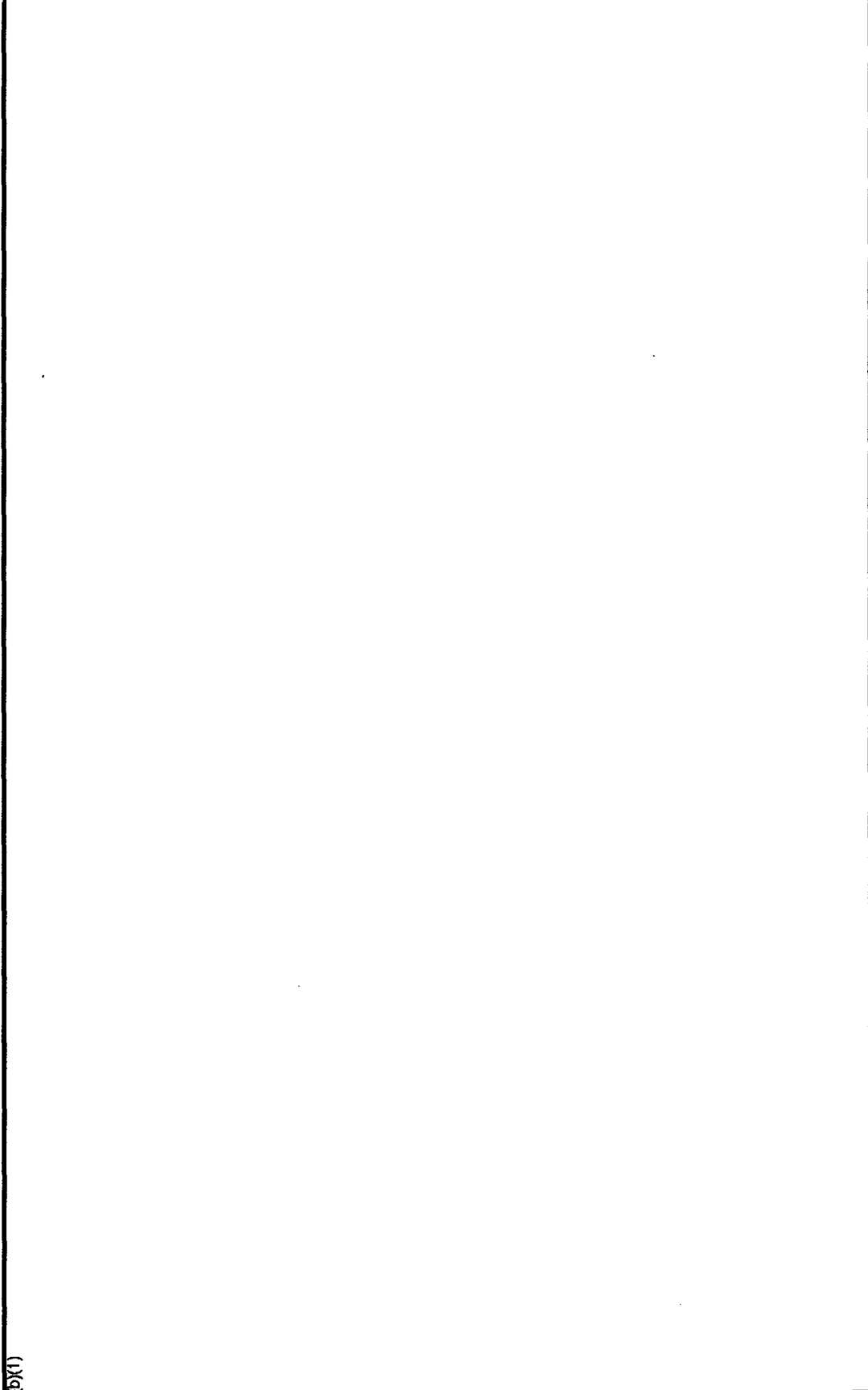
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~~(S)~~ SPECIAL TOPIC
~~(S)~~ IC IT ENTERPRISE (IC ITE)

~~(U)~~ Roles and Responsibilities

~~(S)~~ Introduction and Background

~~(U//FOUO)~~ IC Information Technology Enterprise (IC ITE) represents the IC's investment in changing the culture to promote intelligence integration and information at the community level. NGA sees the success of the IC ITE initiative as an opportunity to increase investment and focus on the agency's core competency, GEOINT. As an IC ITE service provider and adopter, NGA is a strategic player in ensuring the success of this initiative. Partnered with DIA, NGA provides EMT and DTE services to the community. As much as possible, NGA has subscribed to the other services. While the tactical advantages are slight at this early stage, the strategic investment in the community is critical to the success of the IC ITE initiative.

~~(S)~~ IC Desktop Environment (IC DTE)

~~(U//FOUO)~~ IC DTE features a common desktop look and feel for all users, thick and thin client. Users will experience a single sign-on and can operate using the same email and secure phone for the duration of their career. A common set of office automation, communication, and collaboration tools will be available to increase information sharing and interoperability between agencies, as well as access to legacy applications, data, and services. The numerous features delivered by IC DTE are:

- ~~(S)~~ Unified Communications (interface between voicemail and email)
- ~~(S)~~ One secure phone number assigned for one's IC career
- ~~(S)~~ Mobile desktop (i.e., log in at any IC site where DTE has been implemented) and print capability (i.e., print locally)
- ~~(U)~~ Community-wide Global Address List
- ~~(U)~~ Standard Classification Management Tool
- ~~(U)~~ Home directories and profiles
- ~~(U)~~ Virtual Desktop Infrastructure
- ~~(U)~~ Mobile devices
- ~~(S)~~ Electronic content and records management
- ~~(U)~~ Improved security posture
- ~~(U)~~ Enhanced collaboration with community members and data stores

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(U) The expected benefits of IC DTE as part of the IC ITE are:

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(U) Enterprise Management (EMT)

(U) Supports the current integrated service provider Change Control Board to process change requests coming from IC ITE Initial Operating Baseline in accordance with the IC ITE Change Control Process.

(U) The joint DIA/NGA EMT effort will provide cost efficiencies for the IC while delivering improved user experience. The vision is to facilitate a "one number to call" centralized IT operations with real-time health and status situational awareness across the entire IC ITE shared space. EMT also supports the current integrated service provider Change Control Board to process change requests coming from IC ITE Initial Operating Baseline in accordance with the IC ITE Change Control Process.

(U) As the transition progresses, the IC will benefit from EMT services in multiple ways:

- ~~(U//FOUO)~~ Better coordination between IC ITE service providers by establishing common processes to enable interoperability and consolidate service desk reporting.
- ~~(U//FOUO)~~ Reduced costs through use of a single, coherent view of the service providers' status, providing transparency and clear accountability for the level of service.
- ~~(U//FOUO)~~ Reduced risk by providing a focal point for enterprise risk analysis, and coordinated problem management analysis, to determine root causes for system outages. A formal coordinated change management process will reduce downtime and risk of operational failure.

~~(U)~~ **Other NGA IC ITE Roles**

~~(U//FOUO)~~ NGA is a consumer for the other IC ITE services provided by the other IC members. NGA's FY 2015 overall budget request includes resources for preparing data and applications for migrating to cloud and applications mall services. These resources will support the operation and sustainment of existing NGA enterprise capabilities, but will also be leveraged to transition to the IC ITE framework. These efforts include:

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~~(U)~~ **FY 2015 Budget Request**

~~(U)~~ This section includes IC ITE service provider information directly related to the FY 2015 budget request.

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~~(U)~~ Expected Accomplishments

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~~(U)~~ IC Enterprise Management

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~~(S)~~ SPECIAL TOPIC
~~(S)~~ CYBER ACTIVITIES MAPPED TO OMB TAXONOMY
~~(U)~~ Cyber Overview

~~(S)~~ Mission

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~~(S)~~ The NGP Cybersecurity program ensures that all National System for Geospatial-Intelligence (NSG) networks, IT systems, and geospatial data worldwide are safe, secure, and compliant with applicable laws and regulations. In addition, cybersecurity efforts defend NSG networks and perimeter from cyber intrusions from state and non-state actors and guard against national security breaches by adversaries.

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~~(U)~~ OMB Cyber Taxonomy

~~(U//FOUO)~~ Effective FY 2014, OMB adopted a cyber-taxonomy for cyber activities that includes all activities formerly identified within the Comprehensive National Cybersecurity Initiative (CNCI), some specific FISMA resource data, and all other cyber activities or operations. The NGP has no activities that were not previously counted as CNCI nor does it have any activities that have been removed from the cyber program resulting from the new taxonomy.

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Funding also provides:

- (~~U//FOUO~~) GEOINT crisis support and in-depth research on cyber threats.

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- (~~U//FOUO~~) Support transition from DCID 6/3, Protecting Sensitive Compartmented Information within Information Systems, to IC Directive 503, Intelligence community Information Technology Systems Security Risk Management, Certification and Accreditation per public law.

~~(U)~~ Cybersecurity

~~(U)~~ Description

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~~(U//FOUO)~~ The NGP Cyber Security program ensures that all NSG networks, IT systems, and geospatial data worldwide are safe, secure and compliant with applicable laws and regulations. In addition, cyber security efforts defend NSG networks and perimeter from cyber intrusions from state and non-state actors and guard against national security breaches by adversaries.

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~~(U//FOUO)~~ NGA is also aggressive in protecting NSG information and systems from compromise. This includes monitoring systems for potential misuse, violations of policy, data exfiltration, malicious code and data spills.

~~(U)~~ Specifically, FY2015 resources will:

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~~(U)~~ Accomplishments

~~(U)~~ In FY 2013, NGP accomplishments in cyber security included the following:

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• ~~(U//FOUO)~~ Continued to improve NGA cyber defenses using NGA enterprise-controlled interface and enterprise cross-domain platforms at the NCE.

• ~~(U//FOUO)~~ Continued NGA, ODNI, and DoD support for A&A efforts.

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(U) In FY 2014, NGP expects to accomplish the following:

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- (b)(3):50 U.S.C. § 3142
- (U//FOUO) Continue NGA, ODNI, and DoD support for Assessment and Authorization (A&A) efforts.
- (S//NF) Maintain a 90 percent accreditation rating for FISMA reportable systems.

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- ~~(U//FOUO)~~ Establish an NGA Office of Security Forensic Lab at NGA's West location and reach initial operating capability (IOC). This will serve as the primary forensic lab for the Office of Security in St. Louis and the COOP location for the Forensic Lab at NCF. It will process and investigate requests related to Personal Electronic Device (PED) entry into SCIF space, as well as requests from CSOC related to malicious activity on NGA networks.

(U) The NGP expects to accomplish the following outcomes in FY 2015:

- ~~(U//FOUO)~~ Continue to develop a formalized GEOINT cyber analysis training program to ensure GEOINT cyber analysts have a working-level understanding of technical aspects of cyber operations and network defense as well as an understanding of GEOINT tradecraft as it relates to cyber analysis.

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- ~~(U//FOUO)~~ Achieve a cyber-defense goal of 100 percent with no successful intrusions to prevent cyber intrusions into NGA networks from state and non-state actors and to guard against national security breaches of NGA networks by adversaries.

- ~~(U//FOUO)~~ Enhance NGA cyber defenses by adding additional functionality to the Enterprise Controlled Interface and fully instantiating the Enterprise Cross Domain Service at the NGA Campus East (NCE) and NGA Campus West (NCW). The Enterprise Controlled Interface provides centrally monitored, managed, and scalable perimeter defense capabilities at all security domains. The Enterprise Cross Domain Service implements low-to-high and high-to-low, redundant, load-balanced data and audited transfer services, to include support for National System for Geospatial-Intelligence Consolidated Library, and consolidates 70 percent to 80 percent of targeted systems.

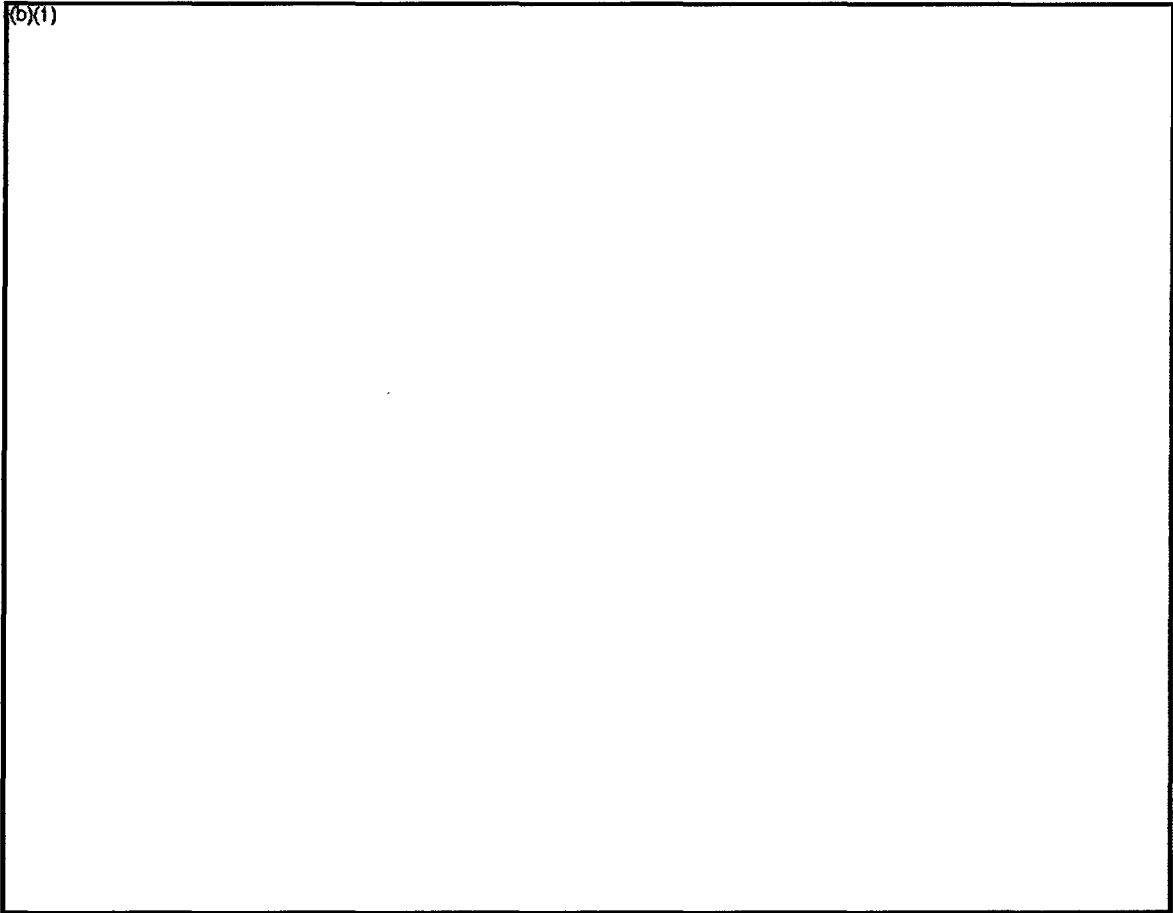
- ~~(U//FOUO)~~ Strengthen the Intrusion Detection System (IDS) on NGA networks to mitigate insider threats and fortify NGA cyber defenses (e.g., prevent malicious attacks, thwart malware intrusions, track cyber-attack messages to origin, upgrade tools for detection of data tampering) to enable information sharing in a trusted secure environment.

- ~~(U//FOUO)~~ Develop and transition to an NSG enterprise-wide security access and control system. This will meet IC and DoD objectives for information sharing (ICD 501).

- ~~(U//FOUO)~~ Maintain IdAM as the enterprise authentication service; continue to expand interfaces with NSG systems, capabilities, and services, to include multiple security domains.

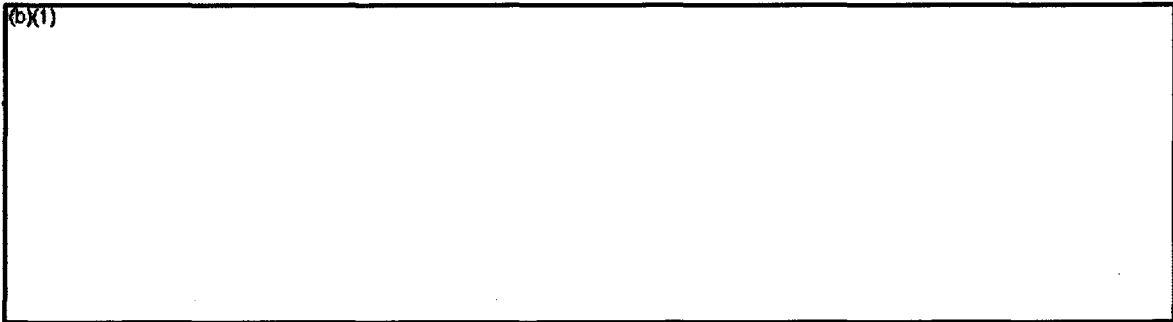
- ~~(U//FOUO)~~ Support the transition from (b)(3):50 U.S.C. § 3142
(b)(3):50 U.S.C. § 3142
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- ~~(U//FOUO)~~ Reach FOC in NGA Office of Security Forensic Lab-West.
- ~~(U//FOUO)~~ Establish an enterprise forensic capability in the NGA Office of Security Forensic Lab-West.
- ~~(U//FOUO)~~ Enhance the NGA Security's malware reverse engineering capability and reach initial operating capability (IOC).

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~~(S)~~ Cybersecurity Resource Summary

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~~(U)~~ Cyber Operations

~~(U)~~ Description

~~(U//FOUO)~~ NGP cyber operations include the research and development of the necessary requirements to exploit current, new, and future sensors systems in ways that support new analytic tradecraft (GEOINT Sources, Sensors and Phenomenologies) to operationalize the visualization of cyber related infrastructure and network topology in three dimensions. Specifically, FY15 resources will be used to:

- ~~(U//FOUO)~~ Develop a capability to operationalize GEOINT data extracted from cyber-sourced raw data and build cyber topologies with automated mapping translation capabilities to support GEOINT analysis on hard intelligence problems.

~~(U)~~ Accomplishments

~~(U)~~ In FY 2013 and FY 2014, NGP accomplishments in cyber operations included the following:

- ~~(U//FOUO)~~ There was no NGP funding in cyber operations for FY 2013 or FY 2014.

~~(U)~~ The NGP expects to accomplish the following outcome in FY 2015:

- ~~(U//FOUO)~~ Operationalize GEOINT data extracted from cyber-sourced raw data and build cyber topologies with automated mapping translation capabilities to support GEOINT analysis on hard intelligence problems.

~~(U)~~ Cyber Operations Resource Summary.

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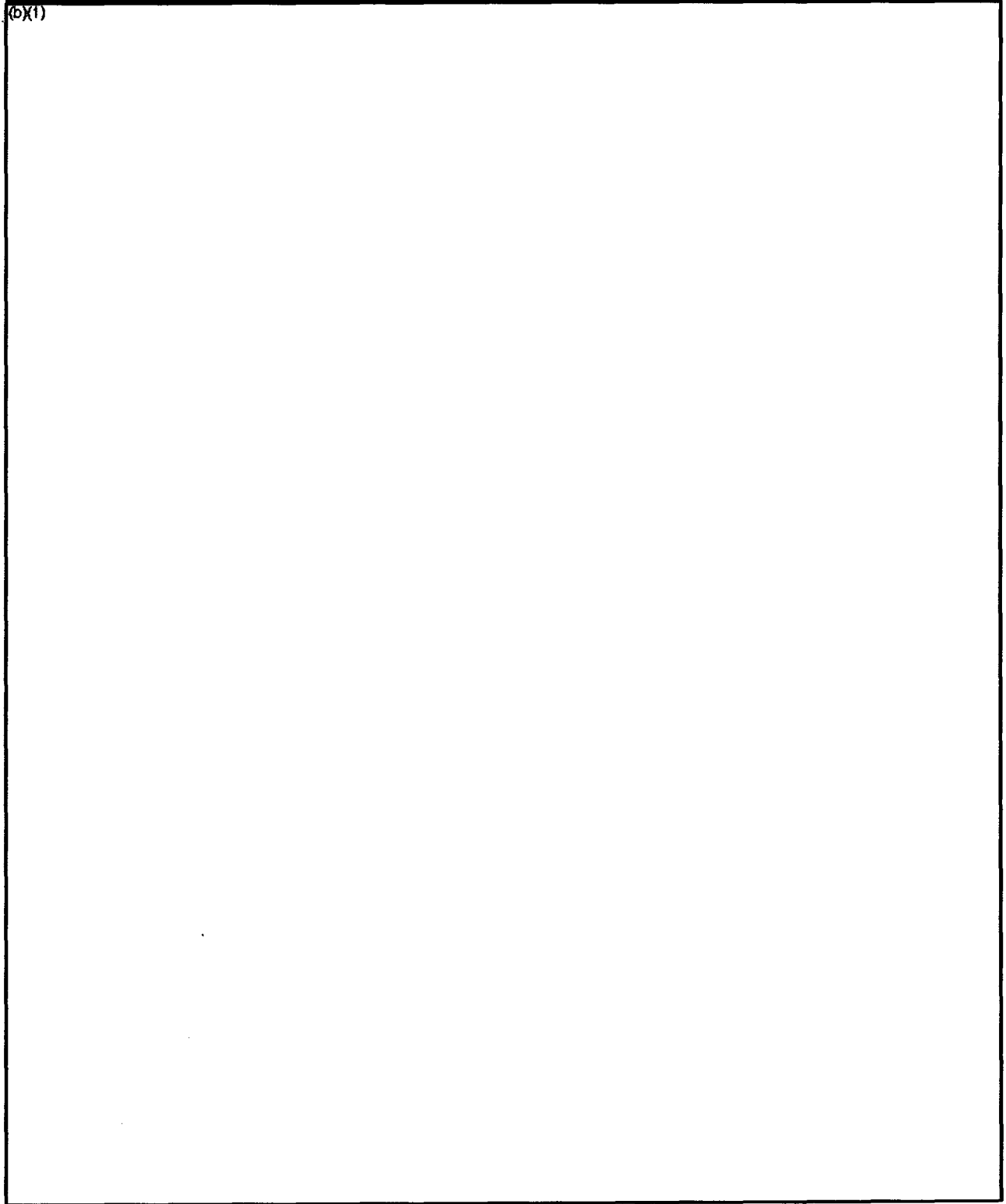
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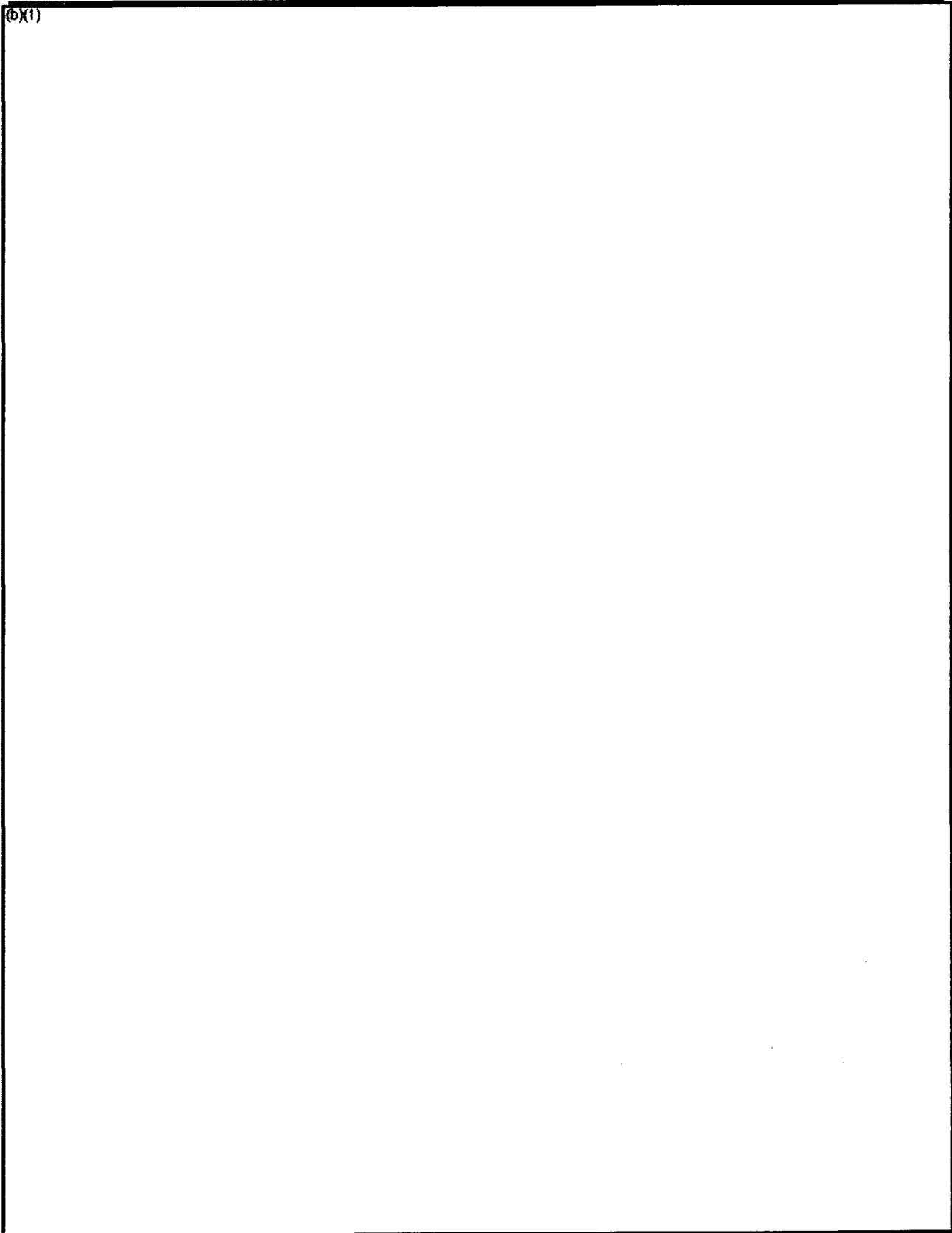
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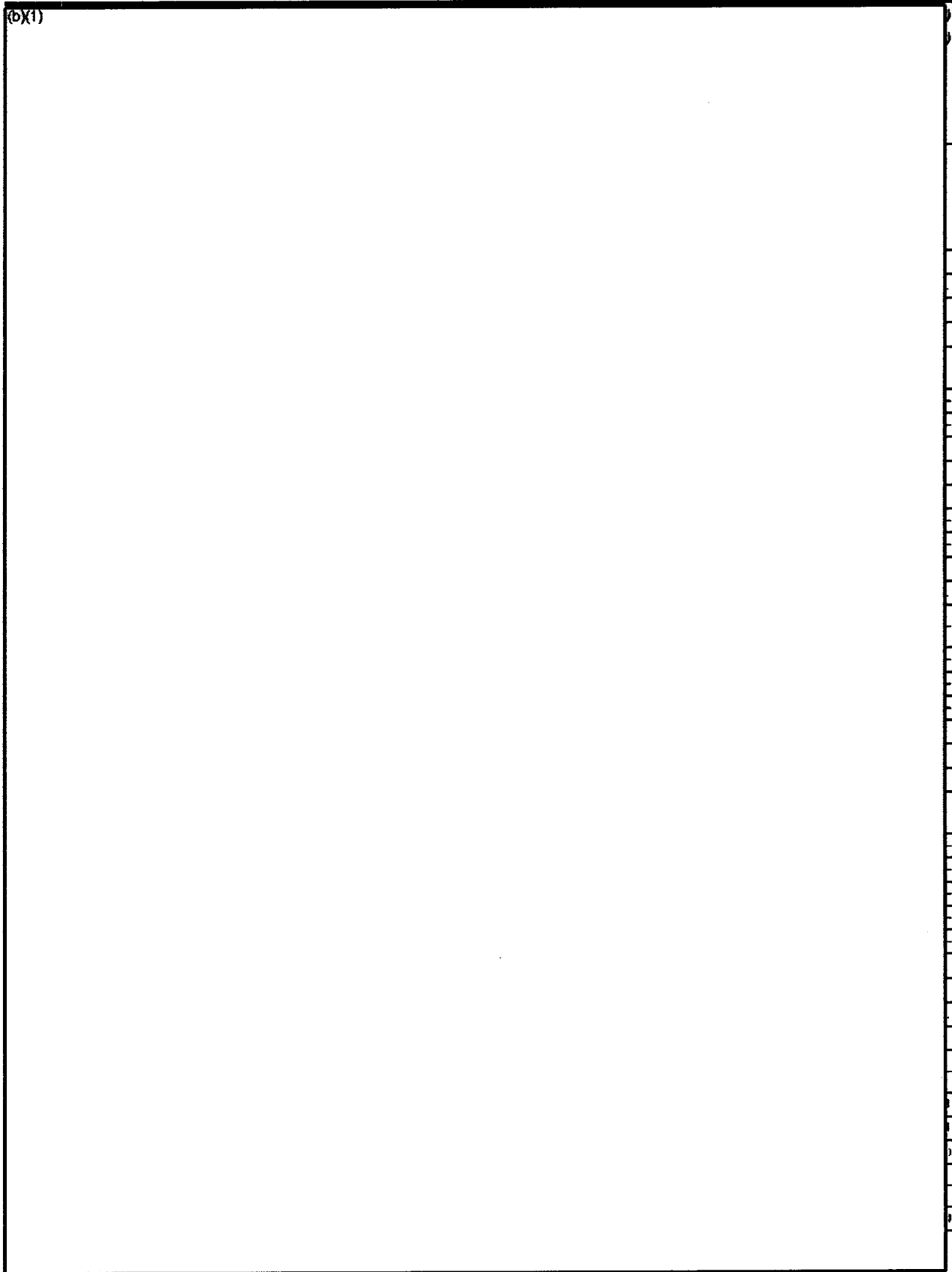
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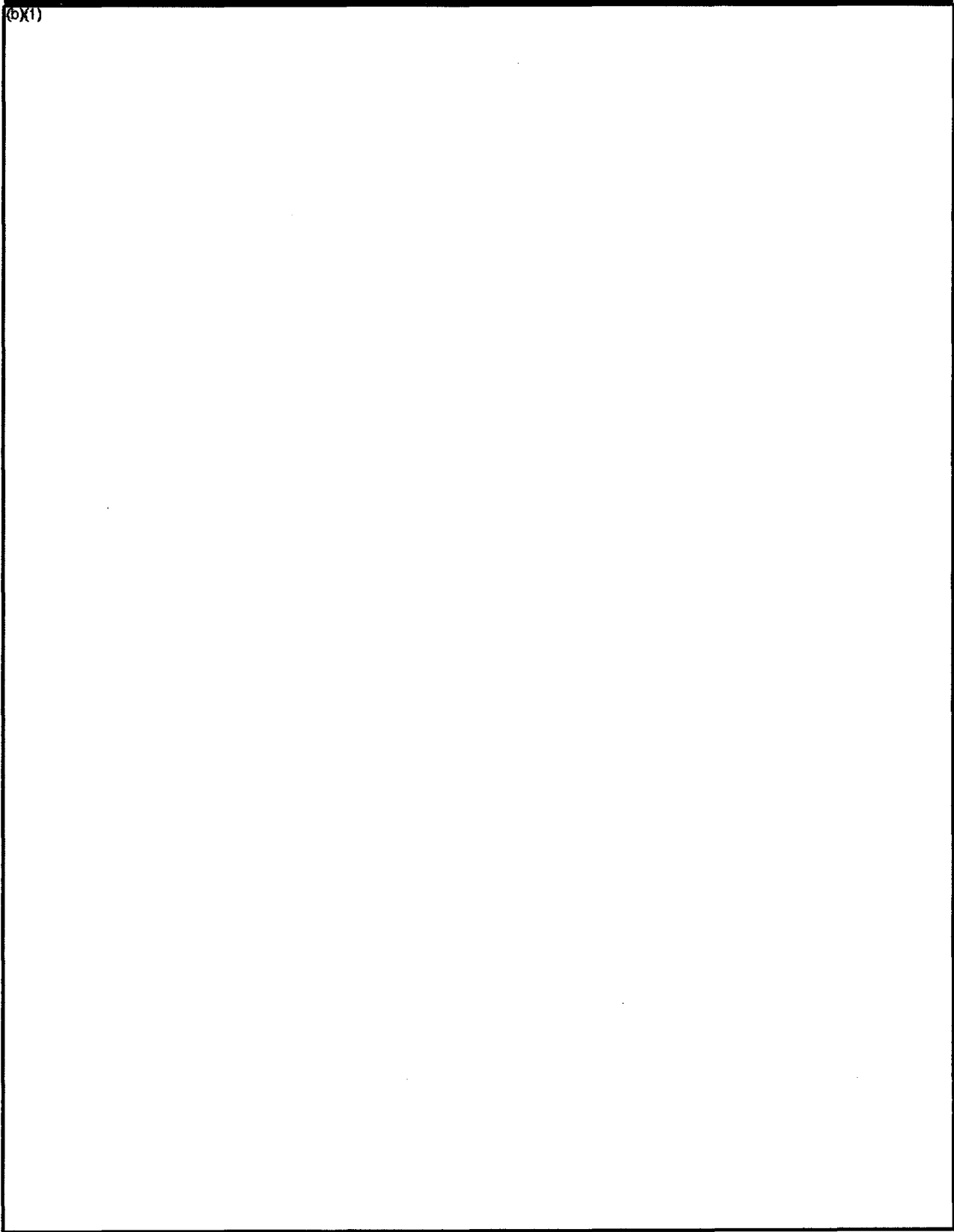
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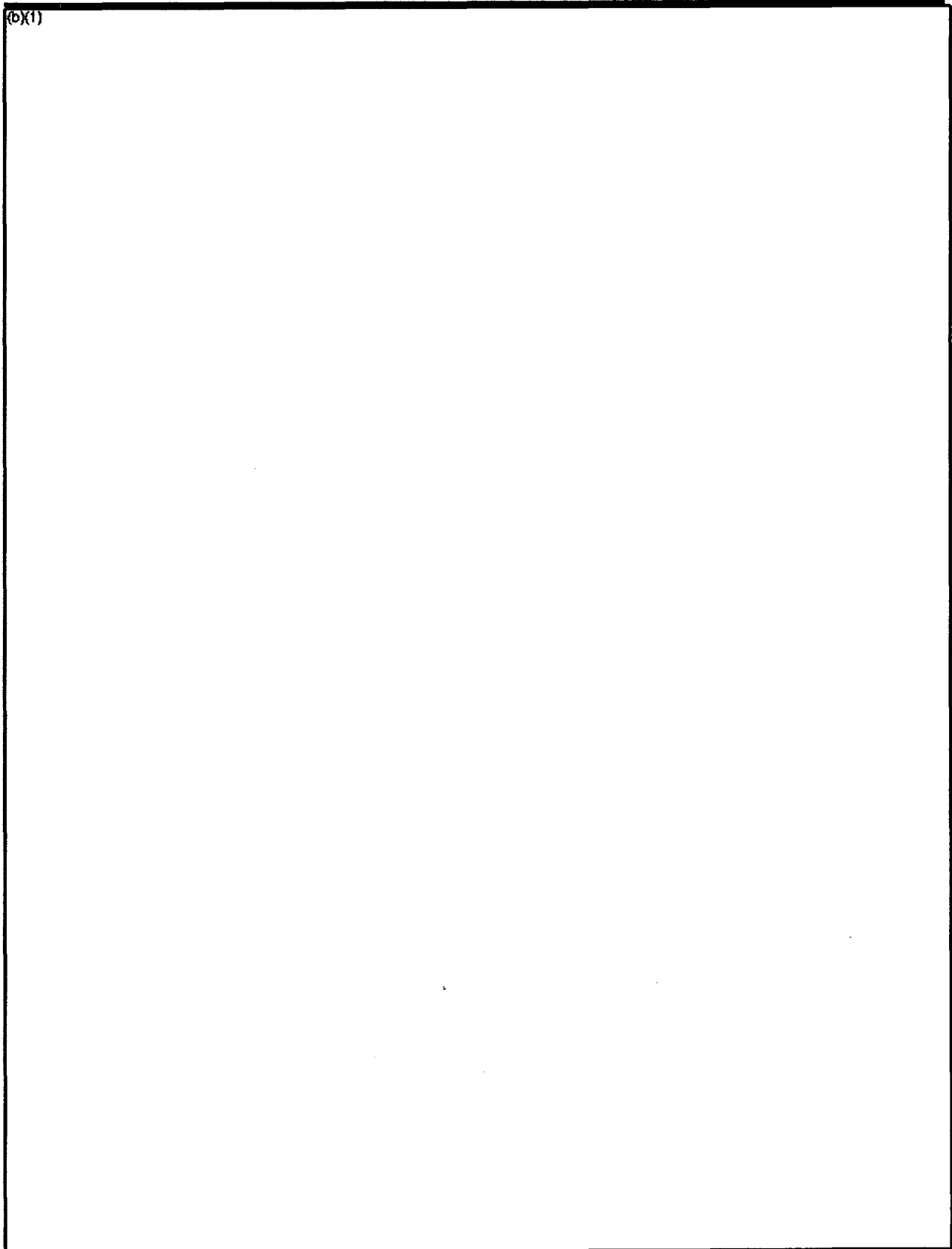
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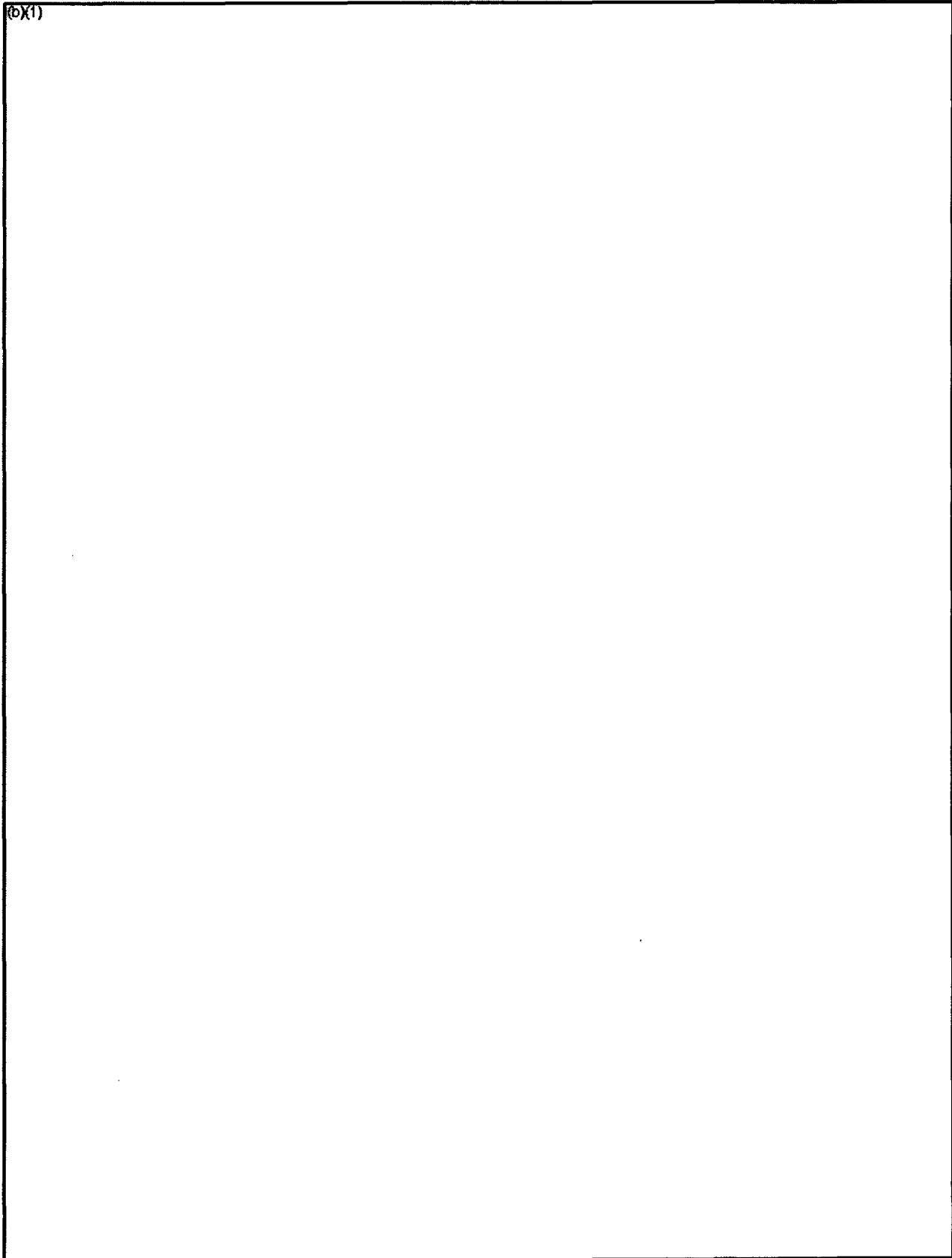
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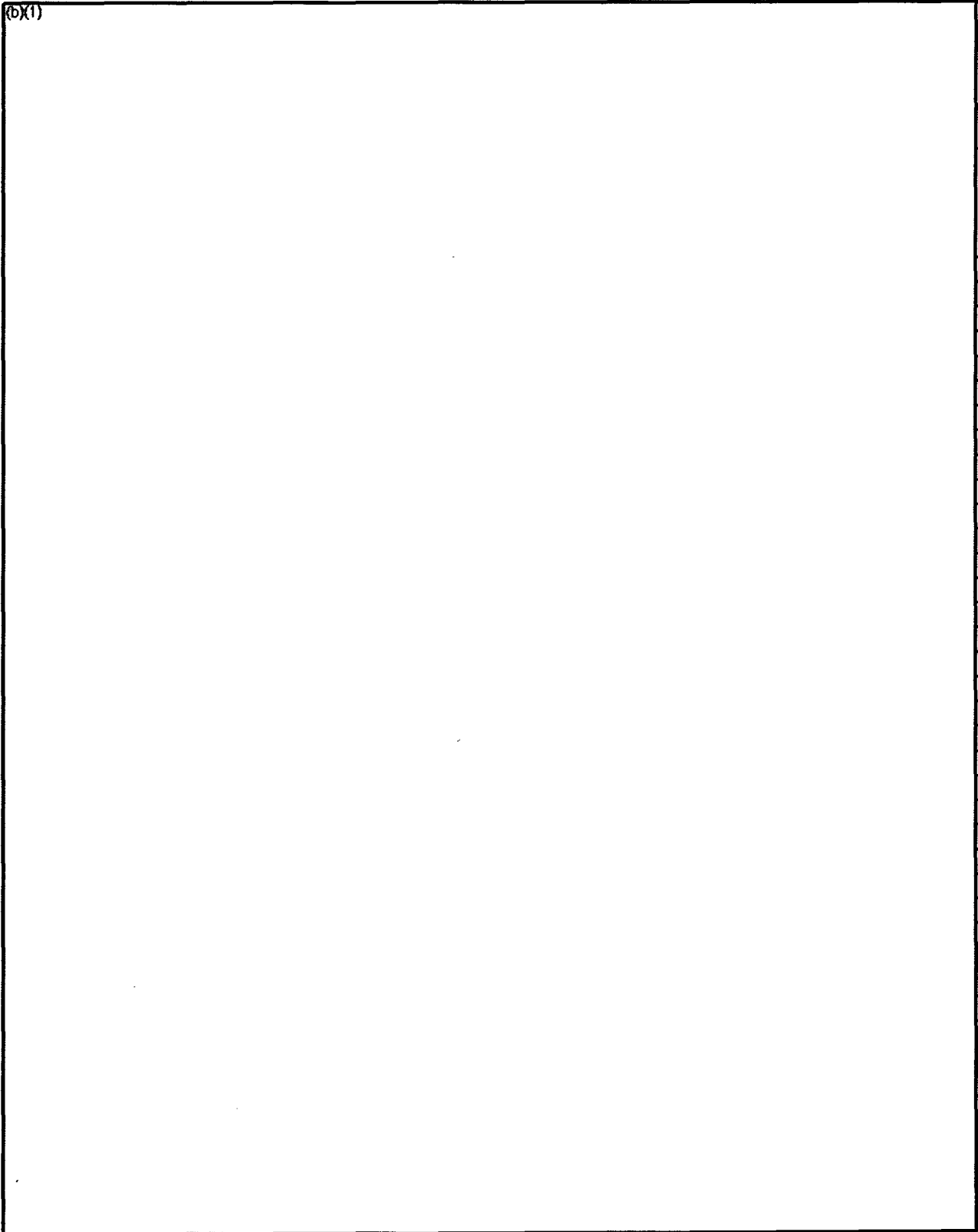
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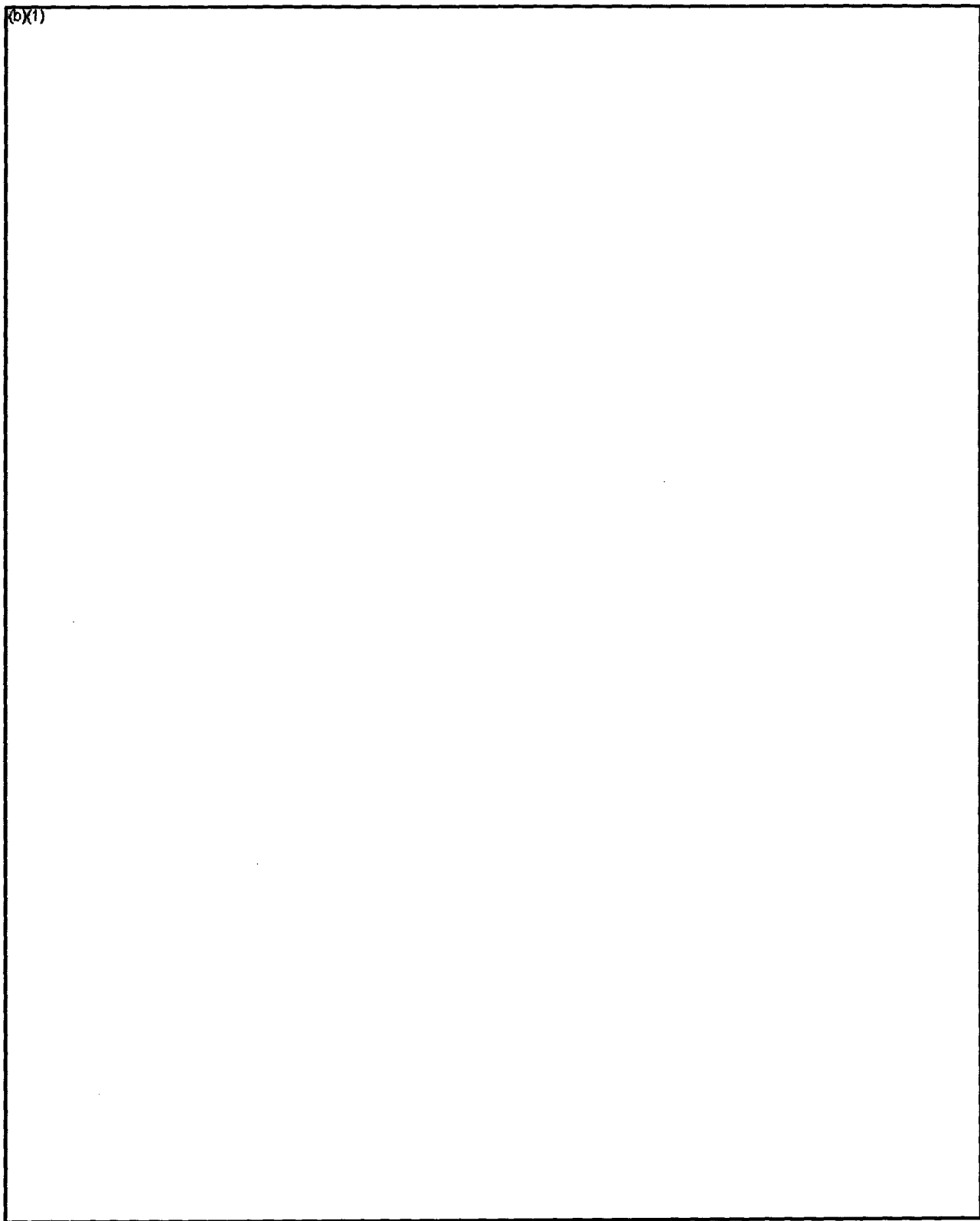
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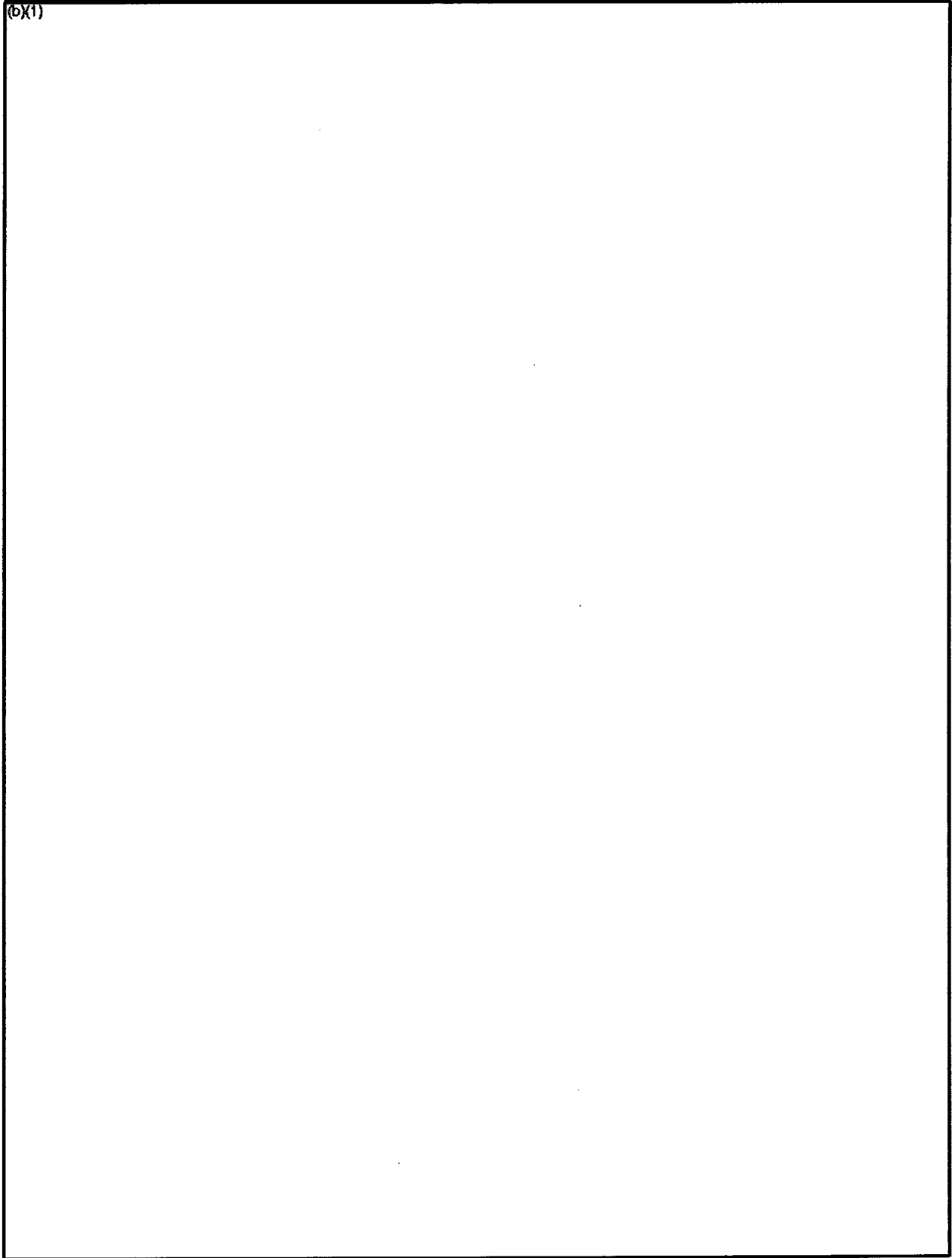
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~~(U)~~ GLOSSARY

- ~~(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)~~ AE—Active Earthscape.
- ~~(U)~~ AES—Advanced Exploitation Services.
- ~~(U)~~ AF/PAK—Afghanistan/Pakistan.
- ~~(U)~~ AGI—Advanced Geospatial Intelligence. AGI is now called Full Spectrum GEOINT (FSG).
- ~~(U)~~ AGIA—Advanced Geospatial Intelligence (AGI) Analysis (NGA) budget project.
- ~~(U//FOUO)~~ AGITK—Advanced Geospatial Intelligence Tool Kit.
- ~~(U)~~ AGP—Advanced GEOINT Processing.
- ~~(U)~~ AIC—Analysis and Integration Center (NGA).
- ~~(U)~~ AMETL—Agency Mission Essential Task List.
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- ~~(U)~~ AOR—Area of responsibility.
- ~~(U)~~ AOSP—Application Operations Service Provider.
- ~~(U)~~ ARSTRAT—Army Forces Strategic Command.
- ~~(U)~~ ASG—Allied System for Geospatial-Intelligence.
- ~~(U)~~ AS&T—Advanced Systems and Technology.
- ~~(U)~~ AT&F—Acquisition, Technology, & Facilities.
- ~~(U)~~ AT/FP—Antiterrorism/Force Protection.
- ~~(U)~~ AWWG—Acquisition Workforce Working Group.
- ~~(U)~~ BCP—Business continuity planning.
- ~~(U)~~ BCT—Brigade Combat Team.
- ~~(U)~~ C3I—Command, Control, Communications, and Intelligence.
- ~~(U)~~ C4ISR—Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance.
- ~~(U)~~ C&A—Certification and accreditation.
- ~~(U)~~ CAE—Component Acquisition Executive.
- ~~(U)~~ CAIG—Cost Analysis Improvement Group.

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

(U//FOUO) CAPCO—Controlled Access Program Coordination Office.

(U//FOUO) CASi—Consolidated Analytic Spatial-data initiative.

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(U//FOUO) CB—COBRA BRASS.

(U) CBRNE—Chemical, Biological, Radiological, and Nuclear Explosion.

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

(U) CCMD—Combatant Command.

(U) CDD—Capability Development Document.

(U) CDP—Commercial data provider.

(U) CFPE—Consolidated Foundation Production Environment.

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(U//FOUO) CGO—Compartmented GEOINT Operations.

(U//FOUO) CIB—Controlled Image Base. CIB is a data set of orthophotos made from rectified grayscale electro-optical images. An orthophoto is an orthorectified image.

(U) CIL—Command Information Library.

(U) CJCS—Chairman of the Joint Chiefs of Staff.

(U//FOUO) CMV—Color multi-view.

(U) COG—Continuity of Government.

(U) COGCON—Continuity of Government Conditions.

(U) COOP—Continuity of Operations.

(U) COR—Contracting Officer's Representative.

(U) COTS—Commercial Off the Shelf.

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

(U) CPAF—Cost-Plus-Award-Fee type of contract.

(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.

(U) CRM—Customer Relationship Management.

(U//FOUO) CSOP—Commercial secure operations.

(U//FOUO) CSPE—Consolidated

(U//FOUO) CSTIL—Compartmented St. Louis Information Library.

(U) CTACC—Counter-Terrorist Airborne Analysis Center.

(~~S~~) D&R—Disclosure and release.

(~~S~~) DAWIA—Defense Acquisition Workforce Improvement Act.

(~~S~~) DCIPS—Defense Civilian Intelligence Personnel System.

(U) DFAS—Defense Finance and Accounting Service.

(~~U//FOUO~~) DF-IPL—Direct Feed Image Product Library.

(~~S~~) DI—Dynamic Image.

(~~S~~) DISA—Defense Information Systems Agency.

(~~S~~) DLA—Defense Logistics Agency.

(~~S~~) 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.

(~~S~~) DNI—Director of National Intelligence.

(~~S~~) DOS—Department of State.

(~~S~~) DPPDB—Digital Point Positioning Database

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(~~S~~) E&D—Experiments and Demonstrations.

(~~S~~) EAP—Employee Assistance Program.

(~~S~~) EC—Expenditure Center.

(~~S~~) ECDS—Enterprise Cross Domain Solution.

(~~S~~) eCIB—enhanced Controlled Image Base.

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(~~S~~) EDM—Electronic Data Management.

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(~~S~~) EEO—Equal employment opportunity.

(~~S~~) EFB—Electronic Flight Boards.

(~~S~~) ELS—Extended learning site.

(U) EM—Enterprise Management.

(~~S~~) ENII—Enterprise Network Infrastructure Initiative.

(~~S~~) EO—Electro-optical.

(~~S~~) EO—Executive Order.

(U) EPODS—Enterprise product-on-demand services.

(~~U//FOUO~~) ERM—Earth Reference Model. ERM is a digital model of the Earth that includes all geospatial, precision point, and imagery-derived intelligence data in a common structure.

(~~S~~) ES—Enterprise Search.

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

(U) EVM—Earned value management.

(U//FOUO) eXploit—The NSG's next generation exploitation capability. It will replace IEC.

(U) FAA—Federal Aviation Agency.

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(U//FOUO) FBO—Foundation-Based Operations.

(U) FCD—Federal Continuity Directive.

(U) FCI—Facilities Condition Index.

(U//FOUO) Feature data—Feature data is a portrayal of man-made and natural features commonly associated with map-like products. It includes, but is not limited to hydrography, vegetation and man-made structures, such as communications lines, buildings, and dams.

(U) FEMA—Federal Emergency Management Agency.

(U) FERS—Federal Employees Retirement System.

(U//FOUO) FG—Foundation GEOINT.

(U) FISMA—Federal Information Security Management Act. FISMA is the Federal law requiring an annual report on the effectiveness of information controls over systems and networks supporting NGA operations and assets.

(U) FLP—Foreign Language Program.

(U) FMV—Full motion video.

(U) FOC—Full operational capability.

(U) FOIA—Freedom of Information Act.

(U//FOUO) Foundation data—A portrayal of basic information about the earth—including orthoimagery, point positioning data, topographic and nautical features, elevation data and bathymetry, geodetic information, safety of navigation data, and baseline demographic information—for which NGA assures availability and currency globally, or near-globally, independent of specific mission needs.

(U//FOUO) FSG—Full Spectrum GEOINT. The technical, geographic, and intelligence information derived through interpretation or analysis using advanced processing of data by imagery or imagery-related collection assets. FSG was formerly known AGI.

(U) FSA—Financial Statement Audit.

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

(U//FOUO) FSTK—Full Spectrum Took Kit.

(U) G8—Group of Eight.

(U//FOUO) GDS—GEOINT data Services.

(U//FOUO) GDTS—GEOINT Data Transformation Service.

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

~~(U//FOUO)~~ GEOCOM—National GEOINT Committee. The GEOCOM is an IC committee chaired by NGA that promotes cross-discipline collaboration on GEOINT issues, and provides an IC forum to ensure that GEOINT plans, programs, and operations are responsive to mission partner needs and are aligned with DNI objectives.

~~(U//FOUO)~~ GEOCOMPASS—GEOINT Enhanced OPIR Collection, Operations Management, Production, Analysis, and Storage System.

~~(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 (formally AGI), and imagery-derived products.

~~(U//FOUO)~~ GEOINTrust—Allows ingest and discovery of compartmented reporting through a web-based front-end.

~~(U)~~ GEO-F—GEOINT Financials.

~~(U)~~ GEONAMES—Geographic names.

~~(U//FOUO)~~ GERT—Graphic Exploitation Report Tool.

~~(U//FOUO)~~ GETS—GEOINT Enterprise TPED Service.

~~(U)~~ GIDI—Geospatial-Intelligence Database Integration.

~~(U)~~ GIFD—Geospatial Intelligence Feature Database.

~~(U)~~ GIMS—GEOINT Information Management Services.

~~(U//FOUO)~~ GIS—Geographic Information System. A system that integrates, analyzes, edits, displays and stores geographically-referenced information. A “smart map” tool is a GIS application that allows users to create interactive queries, analyze the spatial information, and edit data.

~~(U)~~ GKB—GEOINT Knowledge Base.

~~(U//FOUO)~~ GMTI—Ground moving target indicator.

~~(U)~~ GNS—Global Navigation Services.

~~(U)~~ GOTS—Government-off-the-shelf.

~~(U)~~ GPC—GEOINT Professional Certification.

~~(U)~~ GPS—Global positioning system.

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~~(U)~~ GSA—General Services Administration.

~~(U)~~ GST—Geospatial-Intelligence Support Team.

~~(U//FOUO)~~ GUTS—GEOINT Unclassified Tasking and Status.

~~(U//FOUO)~~ GVS—GEOINT Visualization Services.

~~(U)~~ HCP—Human Capital Plan.

~~(U)~~ HCSP—Human Capital Strategic Plan.

~~(U)~~ HD—Human Development Directorate (NGA).

~~(U)~~ HEO—Highly elliptical orbit.

~~(U//FOUO)~~ HG—Human Geography. HG analyzes the interconnections between people and places, including the spatial and temporal patterns of human activities in the context of their environment.

~~(U)~~ HLD—Homeland defense.

~~(U)~~ HLS—Homeland security.

~~(U)~~ HME—Homemade explosives.

~~(U)~~ HQ—Headquarters.

~~(U)~~ HR—Human Resources.

~~(U//FOUO)~~ HRTe—High Resolution Terrain Elevation data.

~~(U//FOUO)~~ HSI—Hyperspectral information/imagery. Spectral information contained in (nominally) hundreds of separate bands within the spectral band pass of a sensor. Hyperspectral data tends to have a higher spectral resolution than multispectral information, which refers to spectral information contained in (at most) tens of separate bands. Hyperspectral and multispectral information allow analysts to identify materials based on the spectral signature/content of the energy they radiate.

~~(U)~~ HSIP—Homeland Security Infrastructure Program.

~~(U)~~ HSPD—Homeland Security Presidential Directive.

~~(U)~~ IA—Information Assurance.

~~(U//FOUO)~~ IAE—Integrated Analytic Environment.

~~(U)~~ ICASS—International Cooperative Administrative Support Services.

~~(U)~~ ICBD—Intelligence Capabilities Baseline Description.

~~(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//FOUO)~~ IDS-D—Information Dissemination Services—Direct Delivery.

~~(U//FOUO)~~ IEC—Integrated Exploitation Capability. IEC is a suite of hardware and software that integrates exploitation and production system functionality into the NSG.

~~(U)~~ IED—Improvised Explosive Device.

~~(U//FOUO)~~ IESS—Imagery Exploitation Support System. A modular, client-server based system that supports exploitation requirements, hardcopy and softcopy imagery exploitation, historical coverage of imagery, and dissemination management for the CCMDs, Services, Agencies, and ground, air, and naval units worldwide.

~~(U)~~ INST—International NGA Support Team.

~~(U)~~ INT—Intelligence discipline.

~~(U)~~ IM—Information management.

~~(U)~~ IOS—International Organization for Standardization.

~~(U)~~ IPBR—Intelligence Program Budget Review.

(S) IPBS—Intelligence Program Budget Submission.

(S) IPDC—Integrated Problem Driven Collection.

(S) IOC—Initial operational capability.

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(S//FOUO) IOTS—Integrated OPIR TPED System.

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

(S//FOUO) IPL—Image Product Library. An image and imagery product storage, query, and retrieval system that provide user access to networked National GEOINT Libraries.

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(U) ISP—Infrastructure Service Provider.

(S) IR—Infrared.

(U) IRTPA—Intelligence Reform and Terrorism Prevention Act of 2004.

(S//FOUO) iSToRE—The Information Store provides an advanced COTS-based capability for the archive, discovery, retrieval, and dissemination of geospatial intelligence (GEOINT) and GEOINT-derived products (imagery, imagery products, geospatial data, commercial formats, MS Office formats and non-standard data). The iSToRE is also capable of interfacing with the legacy NSG architecture and scalable for the future inclusion of new functionalities as they evolve.

(U) ITC—Interim Transition Capability.

(S) IT ITE—Intelligence Community Information Technology Enterprise.

(S) JCC—Joint Collaboration Center.

(S) JDA—Joint Duty Assignment.

(S//FOUO) JOG—Joint OPIR ground.

(S) JSCP—Joint Strategic Capabilities Plans.

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(S) LAN—Local area network. A LAN is a computer network that connects devices via a single, common media protocol; generally limited in size to the interconnected computers within a single office building or campus.

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(S) LDI—Leadership Development Initiative.

(S) LiDAR—Light Detection and Ranging. LiDAR is an imaging technique that provides three-dimensional data on a target by emitting a series of short laser pulses and detecting the backscattered light.

(S) M&S—Modeling and simulation.

- (~~S~~) MATRIX—Professional training for the acquisition personnel.
- (~~S~~) MC&G—Mapping, charting, and geodesy.
- (~~S~~) MCAP—Multiyear Corrective Action Plan.
- (~~S~~) MCS—Mission Control Station.
- (~~U//FOUO~~) MCT—Merge Cell Triangulation.
- (~~U~~) MEF—Mission Essential Function.
- (~~U~~) MEO—Medium earth orbit.
- (~~U//FOUO~~) MGCP—Multi-National Geospatial Co-Production.
- (~~U//FOUO~~) MICK—Meteorological Intelligence Collection Knowledgebase.
- (~~U//FOUO~~) MLGS – Mobile Land Gradiometer System. MLGS is a ground-based sensor that collects extremely precise measurements of the earth's gravitation field.
- (~~U~~) MO—Mission objective.
- (~~U~~) MoW—Map of the World.
- (~~S~~) MR—Mission Readiness.
- (~~U//FOUO~~) MSI—Multispectral information/imagery. MSI refers to spectral information contained in at most tens of separate bands. MSI allows analysts to identify materials based on the spectral signature/content of the energy they radiate. (See hyperspectral information/imagery (HSI).)
- (~~U~~) MTT—Mobile training team.
- (~~U~~) Multi-INT—Multiple Intelligence Disciplines.
- (~~U~~) NASA – National Aeronautic and Space Agency.
- (~~U~~) NASIC—National Air and Space Intelligence Center.
- (~~U~~) NASP—Naval Activities Support Program.
- (~~U~~) NAVO (NAVOCEANO)—Naval Oceanographic Office.
- (~~S~~) NCE—NGA Campus East.
- (~~S~~) NCL—NSG Consolidated Library.
- (~~U~~) NCERTS-- NGA Central Electronic Routing and Tasking System.
- (~~S~~) NCPC—National Counterproliferation Center.
- (~~U~~) NCTC—National Counterterrorism Center.
- (~~U~~) NCW—NGA Campus West.
- (~~S~~) NDCS—NGA Deployable Communications System.
- (~~U~~) NDE—NGA Dissemination Element.
- (~~U~~) NDS—NGA Deployable System.
- (~~U~~) NEA—NSG Expeditionary Architecture.
- (~~U//FOUO~~) NEFDS/DB—Non-conventional Exploitation Factor Data System and Database.

~~(U//FOUO)~~ NES—National Exploitation System. Provides support for hardcopy and softcopy imagery exploitation, exploitation requirements and dissemination management, historical coverage, plotting, mensuration, and dissemination of NGA GEOINT products. Contains historical imagery intelligence reports and interfaces to RMS.

~~(U)~~ NGANet—A common SCI communications infrastructure that provides SCI electronic connectivity for most NGA employees.

~~(U)~~ NGC—National Geospatial-Intelligence College.

~~(U)~~ NGDS—Net-centric GEOINT Discovery Services.

~~(U)~~ NIAT—NGA Interoperability Action Team.

~~(U//FOUO)~~ NIL—National Information Library. The NIL is an IC asset that supports dissemination of and access to national-level imagery, imagery-based products, geospatial information, and metadata at both the SC and SCI levels.

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

~~(U)~~ NNASP—NRO/NGA Applications Services Provider. Provides support to the NRO/NGA common financial system known as GEO-F at NGA.

~~(U)~~ NOAA—National Oceanographic and Atmospheric Agency. NOAA is a US government scientific agency focused on the conditions of the oceans and the earth's atmosphere.

~~(U)~~ NOC—NGA Operations Center.

~~(U)~~ NPN—NGA Professional Network.

~~(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.

~~(L)~~ 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 decision makers and warfighters. Some "permanent" NSTs are located at major agencies and commands, while other "temporary" NSTs are located with deployed units.

~~(U//FOUO)~~ NTT—National to Theater. Army program that serves as the NSG's primary producer of time dominant AGI for the CCMDs.

~~(U)~~ NXTGen—Next Generation mission-based foundation GEOINT products, solutions, and services.

~~(U//FOUO)~~ OBP—Object-Based Production.

~~(L)~~ OCC—Office of Corporate Communications (NGA).

~~(U)~~ OCIO—Office of the Chief Information Officer (NGA).

~~(U)~~ OCS—Office of Contract Services (NGA).

~~(U)~~ OGC—See Open Geospatial Consortium.

~~(U)~~ ONI—Office of Naval Intelligence.

~~(L)~~ Open Geospatial Consortium (OGC)—OGC is an international voluntary organization that collaborates in an open consensus process to encourage development and implementation of standards for geospatial content and services, and geographic information systems data processing and exchange. Membership includes commercial, governmental, non-profit and research organizations worldwide.

~~(U//FOUO)~~ OPIR—Overhead persistent infrared. OPIR is a GEOINT source that provides space-based persistent, global coverage of infrared events.

~~(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).

~~(U)~~ Orthophotos—"Photomaps" that do not contain scale, tilt or relief distortions. They offer analysts a product that can be readily interpreted like any air photo, but distances, angles and areas can be measured directly without further processing. All monoscopic images must be orthorectified prior to use. Orthorectification works by using the position information of the sensor combined with a digital elevation model to remove terrain effects from the image.

~~(U//FOUO)~~ Orthorectification—Orthorectification is a method of processing remotely sensed imagery to remove scale, tilt, or relief distortions, thereby rendering an imagery product that is intended to mimic a nadir view. The resulting image can be readily interpreted since the distances, angles, and areas in the image can be measured directly, without further processing. Orthorectified images are often call orthophotos.

~~(U)~~ OSP—Office of Special Programs.

~~(U)~~ OUSD(I)—Office of the Under Secretary of Defense (Intelligence).

~~(U//FOUO)~~ P2RTM—Persistence to Resource, Tasking, and Marketplace.

~~(U)~~ PAN – Panchromatic imagery. Panchromatic sensors are sensitive to all wavelengths of visible light and produce a realistic black and white image.

~~(U)~~ PAR—Personnel Action Request.

~~(U)~~ PDA—Personal Digital Assistant.

~~(U)~~ PED—Processing, exploitation and dissemination.

~~(U)~~ PFM—Portfolio management.

~~(U//FOUO)~~ PGMM—Persistence GEOINT Mission Management.

~~(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)~~ PL3—Protection Level 3.

~~(U)~~ PM—Program Manager.

~~(U)~~ PMAA—Production Management Alternative Architecture.

~~(U)~~ PRISM—Purchase Request Information System.

~~(U)~~ QFap—Quinquepartite Future Architecture Project.

~~(U)~~ Qnet—Quinquepartite network. Originally the Quadripartite Network built to support imagery dissemination from the US to three Commonwealth countries: Australia, Canada, and the United Kingdom. The accreditation for Qnet was extended in September, 2008, to include New Zealand and the name was updated to Quinquepartite network.

~~(U)~~ RDT&E—Research, Development, Test, and Evaluation.

- (U) RFI—Request for Information.
- (U) RMS—Requirements Management System. The primary system used to task and manage collection requirements for national imaging sensors until July 2010.
- (L) ROI—Return on Investment.
- (U) RRS—Remote replication service.
- (L) 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.
- (U//FOUO) SAR—Synthetic aperture radar. SAR refers to airborne or spaceborne radar imaging system that can image day and night and can penetrate clouds. SAR requires a moving platform, such as an aircraft or satellite, to "synthesize" an aperture for image formation. SAR is an "active" system, providing its own target illumination via pulses of microwave energy. Many pulses are processed using signal processing techniques to produce a single image.
- (U//FOUO) SBIRS—Space-Based Infrared System.
- (U) SBU—Sensitive but Unclassified.
- (U) SBUNet—Sensitive but Unclassified Network. SBUNet is NGA's common unclassified desktop computer network.
- (U) SCK—Softcopy keys.
- (U) SECNet—Secret Collateral Network. SECNet is NGA's common collateral secure desktop computer network.
- (U//FOUO) SERM—Source Assessment & Earth Reference Model.
- (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) SLA—Service level agreement.
- (L) SMART—Science, Mathematics and Research for Transformation.
- (U) SMDC—Strategic Missile and Defense Command
- (L) SOC-B—Statement of Capability, Phase B.
- (U) SOM—Structured Observation Management.
- (U) SoN—Safety of Navigation.
- (U) SOS—System of systems.
- (U) SPR—Special program review.
- (U) SRD—Segment Requirements Document.
- (U) SSA—Source Strategies Analyst.
- (U) SSBI—single scope background investigation.
- (U) STE—Staff-years of technical Effort.
- (U) STEM—Science, technology, engineering, and mathematics.

(U) STIL—Saint Louis Information Library.

(U) STOM—Source Tasking, Operations, and Management.

(U) SWASN—South West Asia Strategic Node

(U//FOUO) SWIR—Short-wave Infrared.

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(U) TAM—Total Asset Management.

(U//FOUO) TCPED—Tasking, Collection, Processing, Exploitation and Dissemination. TCPED refers to the systems used at each step of the intelligence cycle.

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(U//FOUO) TFDM—Topographic Features Data Management System. The authoritative source for topographic features (vector data) for the NSG and will modernize the current topographic production environment within NGA.

(U) TMC—Threat Mitigation Center (NGA).

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

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(U) USCYBERCOM—United States Cyber Command.

(U) UGO—Unified GEOINT Operations.

(U) USD—Under Secretary of Defense.

(U//FOUO) VDI—Virtual Desktop Infrastructure.

(U) WAAS—Wide area airborne surveillance. WAAS capability is an end-to-end imagery-based system that provides primarily overland contiguous broad area motion imagery.

(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) WARP—Web-based Access and Retrieval Portal.

(U) WBT—Web based training.

(U) WFM—West Facilities Modernization.

(U//FOUO) WIDOW—Web-based Infrared Data for Operations and Warfighters.

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

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