



NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

7500 GEOINT Drive
Springfield, Virginia 22150

NGA-20110098F

MAY 20 2015

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

RE: Freedom of Information Act (FOIA) request #20110098F

Dear Mr. Aftergood:

This letter is in response to your Freedom of Information Act (FOIA) request, submitted to us via letter dated March 22, 2011, in which you requested, "a copy of all unclassified portions of the National Geospatial-Intelligence Agency (NGA) Congressional Budget Justification Book (CBB) for Fiscal Year 2012."

After a careful search for and review of the requested document(s), NGA subject matter experts have determined that the document(s) may be released in part with some information withheld from release pursuant to Executive Order 13526, exemption (b)(1), section 1.4 (e). Exemption (b)(1) protects information currently and properly classified in the interests of national defense or foreign policy. Section 1.4 protects classified information if its unauthorized disclosure could reasonably be expected to cause identifiable or describable damage to national security. The information is further protected by FOIA exemption (b)(3) which applies to information exempt from disclosure by other statutes which in this instance is 50 U.S.C. §432 (now correctly classified as 50 U.S.C. §3142) which protects NGA 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 number #20110098F, 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 Jamie Wilson, Deputy FOIA Program Manager at (571)557-4141 or via email at FOIANGA@nga.mil.

Sincerely,

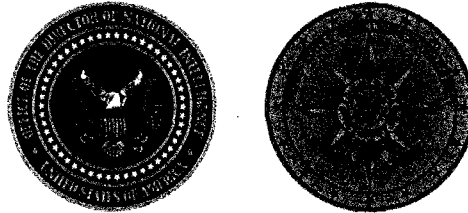
PAUL R. POLK
Office of Corporate Communications
Public Release Officer and FOIA Initial
Denial Authority

Enclosure

Redacted version of FY 2012 CBB (U)

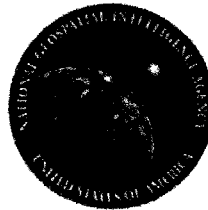
~~TOP SECRET//SI//TK//RSEN//NOFORN~~

National Intelligence Program



FY 2012
Congressional Budget Justification

Volume XIII



National Geospatial-Intelligence Agency

February 2011



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

(U) TABLE OF CONTENTS

	<i>Page</i>		<i>Page</i>
BOOK 1		(U) SAINT LOUIS INFORMATION LIBRARY (STIL)	71
(U) PROGRAM OVERVIEW	1	(U) NSG ENTERPRISE MODERNIZATION	73
(U) MISSION MANAGEMENT		(S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]	
(U) MISSION MANAGEMENT/TASKING	13	(b)(1) E.O. 13526 Sect [REDACTED]	77
(U) SOURCE ASSESSMENT AND EARTH REFERENCE MODEL (ERM)	19	(U) ANALYSIS & PRODUCTION	
(U) SOURCE TASKING, OPERATIONS, AND MANAGEMENT	23	(U) ANALYSIS	81
(U) MISSION READINESS	29	(U) REGIONAL	89
(U) COLLECTION & OPERATIONS		(U) TRANSNATIONAL	95
(U) COMMERCIAL REMOTE SENSING	33	(U) ADVANCED GEOSPATIAL INTELLIGENCE (AGI) ANALYSIS	99
(U) PURCHASES	39	(U) DEPLOYED OPERATIONS	105
(U) MISSION SUPPORT	43	(U) HOMELAND SECURITY	109
(U) PROCESSING & EXPLOITATION		(U) WARNING	111
(U) MISSION PROCESSING AND EXPLOITATION	45	(U) INTERNATIONAL OPERATIONS	113
(U) NSG OPERATIONAL SYSTEMS	53	(U) ANALYTIC INTEGRITY AND STANDARDS	117
(U) NSG SYSTEMS ENGINEERING	57	(U) INTEGRATED OPERATIONS CENTER - SPECIAL PROJECTS	119
(U) NSG INTEGRATED ARCHITECTURE SERVICES	61		
(U) NSG SENSOR INTEGRATION	67		

	<i>Page</i>		<i>Page</i>
(U) ENTERPRISE IT		(U) SECURITY	185
(U) ENTERPRISE IT SYSTEMS	123	(U) FINANCE	189
(U) PLATFORMS	131	(U) EDUCATION AND TRAINING	193
(U) CONNECTIVITY	133	(U) HUMAN RESOURCES	197
(U) MANAGEMENT AND SUPPORT	137	(U) COOP	201
(U) SYSTEMS MAINTENANCE	141	(U) ACQUISITION MANAGEMENT	205
(U) DATA HANDLING & END-USER FUNCTIONALITY	145	(U) HEADQUARTERS MANAGEMENT	209
(U) INFORMATION ASSURANCE	149	(U) FACILITIES & LOGISTICS	213
(U) RESEARCH AND TECHNOLOGY		(U) FACILITIES	217
(U) RESEARCH AND TECHNOLOGY	153	(U) LOGISTICS	221
(U) GEOINT BASIC AND APPLIED RESEARCH	159	(U) ACQUISITION SUMMARIES	223
(U) GEOINT ADVANCED TECHNOLOGY DEVELOPMENT	163		
(U) ADVANCED RADAR GEOINT	169	BOOK 2	
(U) GEOINT RESEARCH AND TECHNOLOGY ENABLERS	171	(U) CONGRESSIONAL REPROGRAMMING ACTIONS	249
(U) ENTERPRISE MANAGEMENT & SUPPORT		(U) RESOURCE EXHIBITS	251
(U) ENTERPRISE MANAGEMENT	173	(U) R SERIES, P SERIES EXHIBITS	275
(U) GEOINT FUNCTIONAL MANAGEMENT	181	(U) GLOSSARY	313

(U) PROGRAM OVERVIEW

(U) Description

(U//FOUO) The National Geospatial-Intelligence Agency (NGA) supports the entire national security community—including the IC, DoD, and domestic agencies—with tailored analysis and readily available GEOINT data. NGA products enable indications and warning (I&W), mission planning, homeland defense planning, treaty monitoring, mapping, environmental monitoring, safety of navigation, management of natural resources, emergency preparedness, and responses to natural and manmade disasters. GEOINT products often serve as the foundation for depicting information from other intelligence sources in a more understandable and actionable format.

(U) The National Geospatial-Intelligence Program (NGP) supports national security objectives by:

- (U//FOUO) [REDACTED]

- (S) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

- (U//FOUO) Acquiring commercial imagery and derived products to support IC, DoD, domestic, and allied requirements.
- (U//FOUO) Building and operating the IT systems required to task, process, exploit, and disseminate GEOINT to mission partners worldwide, ensuring access to GEOINT products, tools, and services.
- (U//FOUO) Serving as functional manager for all US GEOINT efforts, to include developing doctrine, policy, and directives for the National System for Geospatial-Intelligence (NSG); defining IC

geospatial data standards; and training GEOINT analysts across the intelligence and DoD communities.

- (U//FOUO) Investing in research and development to help GEOINT analysts more productively exploit the rapidly growing data volumes from new collection systems and sources; and improve the quality, timeliness, and usability of GEOINT.

(U) Strategic Direction

(U//FOUO) The NGP continues to reinforce its core mission areas to keep pace with worldwide threats to US national interests and to enhance support for ongoing national security operations. The FY 2012 request enables NGA to put the power of GEOINT into mission partners' hands by sharpening the agency's focus on two primary near-term goals:

- (U) Providing on-line, on-demand access to GEOINT knowledge.
- (U) Creating new value by broadening and deepening analytic expertise.

- (S) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

- (S) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)
(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

(U) The NGP supports all objectives for national and defense intelligence as outlined in IC and DoD strategy and guidance. The NGP FY 2012 programmatic strategy is shaped around the following IC strategic priorities:

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(S) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

(U) The FY 2012 NGP request will:

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

- (U//FOUO) Invest in essential infrastructure modifications and data storage capacity to keep up with growing numbers and types of sensors and to ensure that mission partners can access essential GEOINT data.

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

(U) The FY 2012 NGP request reflects:

- (U//FOUO) Realignment of resources to enhance foundational GEOINT capabilities.

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

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(b)(1) E.O. 13526 Sect 1.4(e)

(S//NF) (b)(1) E.O. 13526 Sect

(U//FOUO)

[REDACTED] in accordance with Public Law 110-181.

(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(U//FOUO) NGA establishes and maintains integrated GEOINT collection plans involving US, commercial, and allied platforms to address the information needs of the policy community, DoD planners and operational forces, and the law enforcement and disaster response communities. NGA sustains the information repositories and specialized communications networks required to host and disseminate GEOINT and derived information.

(U) The FY 2012 NGP request includes resources to:

- (U//FOUO) [REDACTED]
- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)
- (S//TK) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect

(S//SI//NF) [REDACTED] (b)(1) E.O. 13526 Sect

[REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

[REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(U) The FY 2012 NGP request continues NGA's robust CT analysis efforts, with an added emphasis on analysis against the WMD-Terrorism threat nexus.

(S//NF) Cyber

(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

[REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)
- (U) Around-the-clock protection of NSG IT systems.
- (U//FOUO) NGA insider threat analysis and mitigation.

(U) Annual Performance and Accountability

(U//FOUO) The NGP FY 2012 request, in concert with the FY 2010 Agency Financial Reports provided in November 2010, and "FY 2010 NIP Summary of Performance and Financial Information" dated February 2011, meets the FY 2010 annual performance and accountability requirement for the IC. The NGP is committed to demonstrating that resources produce measurable results. Relationships among resources, performance expectations, and performance results are addressed throughout the request.

(U) FY 2012 Workforce Highlights

(U//FOUO) NGA continues to implement and monitor two major workforce investment initiatives: the Strategic Human Capital Plan (SHCP) and the Strategic Workforce Plan (SWP). A major recommendation of the SWP underscores workforce capability in critical risk areas impacted by attrition. Although retirement trends have slowed due to the economic downturn, [REDACTED]

(U//FOUO) Workforce planning is a continuous process at NGA. The strategies to mitigate risk identified in the 2007 SWP assessment are reviewed and modified, if appropriate, on an annual basis. NGA is evolving its methodology to look beyond government sufficiency of the workforce to determine the appropriate mix (military, civilian, and contractor). NGA will publish an updated five-year SHCP, aligned to ODNI and OUSD(I) strategies, in 2012.

(U) Summary of Planned Workforce Changes

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(b)(1) E.O. 13526 Sect 1.4(e)

(U) NGA Requested Workforce Changes

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

- (U//FOUO) [REDACTED]
- (U//FOUO) Additional 30 DAWIA-qualified positions to improve NGA acquisition capabilities.
- (U//FOUO) Additional 29 positions primarily supporting Service AGI efforts and source management requirements.

(U) NGA Employment Demographics

(U//FOUO) Civilian personnel currently make up 64 percent of the workforce, while core contractor and military make up 32 percent and 4 percent, respectively.

(U//FOUO) More than 80 percent of pay band 2 employees have less than 5 years of service, and approximately 65 percent of pay band 4 and 5 employees now have more than 15 years of service. In total, the grade/pay band distribution continues to skew toward higher pay bands due to competition in the job market and the demand for more complex skills and experience needed to accomplish NGA's mission.

(U//FOUO) [REDACTED]

(U) Conclusion

~~(U//FOUO)~~ During FY 2012, the NGP will continue to reinforce its core mission areas to enhance GEOINT support for ongoing national security operations worldwide. NGA will complete its first full year in its new NCE facility, bringing the agency's east coast workforce together, enhancing collaboration across the agency, and improving the quality of

GEOINT for mission partners. The FY 2012 request moves NGA toward the goals of providing on-line, on-demand access to GEOINT knowledge and creating new value by broadening and deepening analytic expertise. In pursuing these goals, NGA will enhance its support for all national security objectives and maintain its role in creating a decisive information advantage for national policymakers and operational components.

~~(U)~~ MISSION MANAGEMENT/TASKING
~~(U)~~ SOURCE ASSESSMENT AND EARTH REFERENCE MODEL (ERM)

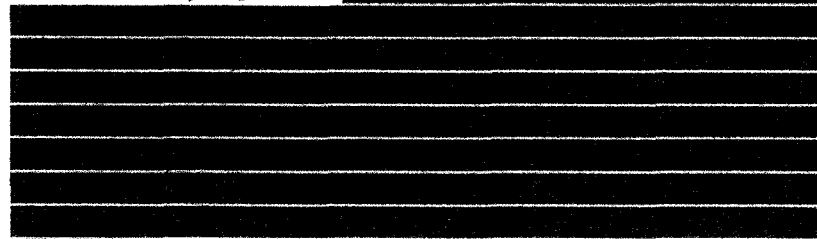
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(b)(1) E.O. 13526 Sect 1.4(e)



~~(U)~~ Project Description

~~(U//FOUO)~~ Source Assessment and Earth Reference Model (ERM) Project resources enable seamless, accurate, geodetic measurements of the earth's surface for all National System for Geospatial-Intelligence (NSG) geospatial accuracy requirements to support mission partner and national security objectives.



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

- ~~(S)~~ (b)(1) E.O. 13526 Sect 1.4(e)
- (b)(1) E.O. 13526 Sect 1.4(e)

- ~~(U//FOUO)~~ (b)(1) E.O. 13526 Sect 1.4(e)

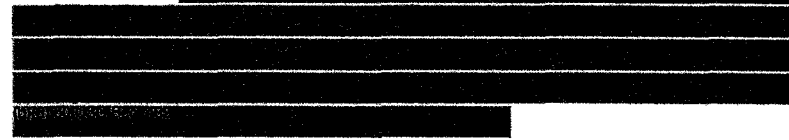


- ~~(S//NF)~~ (b)(1) E.O. 13526 Sect 1.4(e)



- ~~(U//FOUO)~~ Acquire and maintain geospatial data sets to satisfy global climate change requirements.

- ~~(U//FOUO)~~ (b)(1) E.O. 13526 Sect 1.4(e)



- ~~(U//FOUO)~~ Provide research, materials, services, and tools for NSG access to GEOINT references and open source information to support both NGA personnel and external mission partners.

• (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Continue acquisition and maintenance of satellite/navigation commodity data to improve feature readiness and augment holdings in high-priority countries at the local and specialized density levels.
- (U//FOUO) Continue the production of tactical pilotage charts (TPC), which are high-priority products for the aviation community.
- (U//FOUO) Continue to upgrade and maintain the NGA commodity data set at the global density level to improve feature data readiness for the production of TPCs and to ensure that a minimal level of foundation data is available and maintained globally. (NGP_00616)

• (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

• (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

• (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

• (U//FOUO) Prototype joint operation graphics for priority areas

• (U//FOUO) [Redacted]

• (U//FOUO) Provide support to Joint Task Force North border operations.

• (U) Deliver both geospatial and non-geospatial open source data capability to develop GEOINT.

• (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

(U) This project is funded jointly in the NIP and the MIP. Refer to MIP CJB Volume VI. The following sections address only NIP-funded activities.

(U) Changes From FY 2011 to FY 2012:

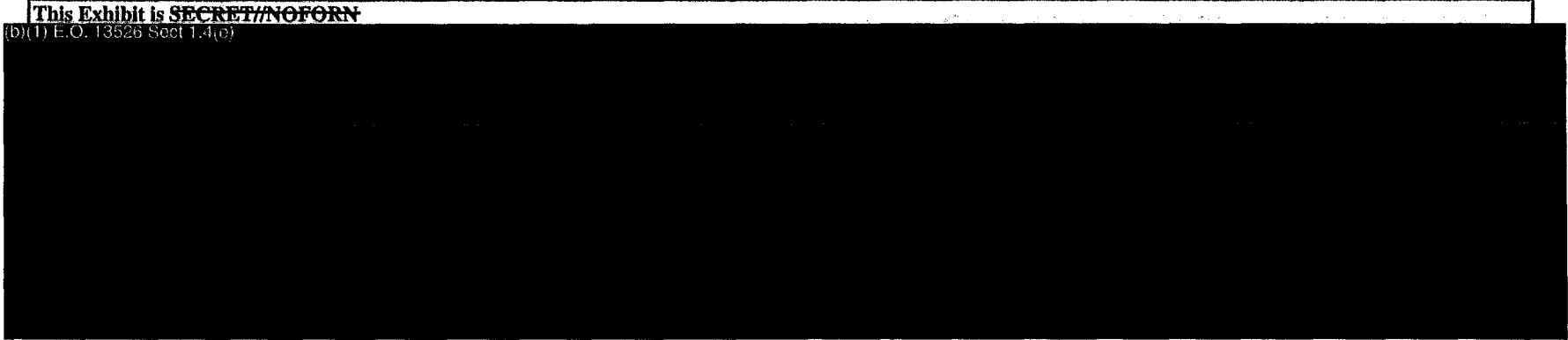
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• (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

(U) MISSION MANAGEMENT/TASKING
(U) SOURCE TASKING, OPERATIONS, AND MANAGEMENT

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(b)(1) E.O. 13526 Sect 1.4(e)



(U) Project Description

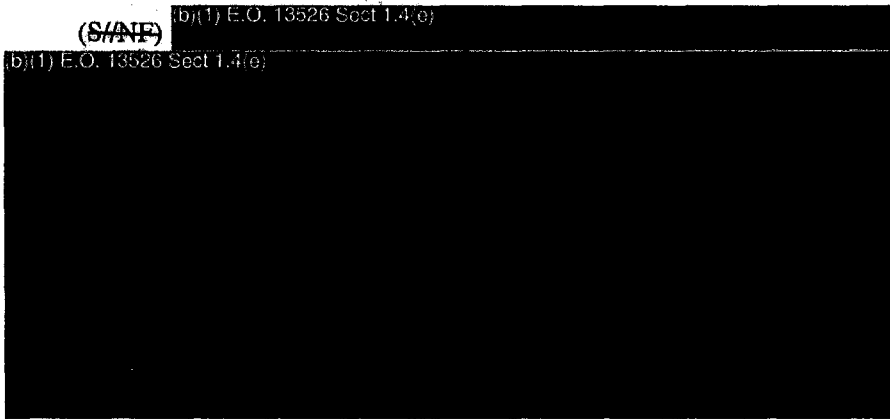
(b)(1) E.O. 13526 Sect 1.4(e)



(S//NF)

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



- **(U//FOUO)** Provide technical expertise for integrating new sources and techniques into the NSG operational framework. This effort provides subject matter expertise so the GEOINT Functional Manager can integrate next-generation sensor/system collection capabilities across the GEOINT enterprise, including airborne, DoD-owned space-based sensors, and commercial and overhead persistent infrared (OPIR) sensors.

(b)(1) E.O. 13526 Sect 1.4(e)

• **(S//NF)**

(b)(1) E.O. 13526 Sect 1.4(e)

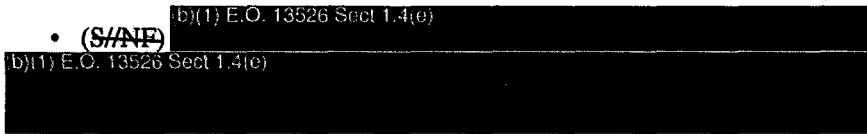


(U) Resources in this project are used to:

• **(S//NF)**

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



• **(S//NF)**

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



- (U//FOUO) Sustain the GEOINT Committee (GEOCOM), which is an IC-wide committee 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 Source Functional Manager, as mandated by Intelligence Community Directive 113.

- (S//NF) [REDACTED] b(1) E.O. 13526 Sect 1.4(e)

[REDACTED] b(1) E.O. 13526 Sect 1.4(e)

- (U//FOUO) Provide acquisition support for purchasing advanced image processing or image services that support foundation-based operations and GEOINT dissemination. Project resources manage the acquisition of products such as the [REDACTED]

Services include a web map service that can disseminate commercial imagery to DoD, non-DoD, and non-governmental agencies during times of crisis and emergencies.

(U)-The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Enhance the use of airborne data and information in source strategy development.
- (U//FOUO) [REDACTED]
- (U//FOUO) Continue to enhance the use of meteorological information in source strategy development and performance analysis.

- (U//FOUO) Continue to improve [REDACTED]

- (U//FOUO) [REDACTED]

- (U//FOUO)-Sustain the GEOCOM's central role in the functional management of GEOINT issues and assist with cross-discipline integration.

(U)-Changes From FY 2011 to FY 2012:

- (S//NF) [REDACTED] b(1) E.O. 13526 Sect 1.4(e)

— (S//NF) [REDACTED] b(1) E.O. 13526 Sect 1.4(e)

[REDACTED] b(1) E.O. 13526 Sect 1.4(e)

— (S//NF) [REDACTED] b(1) E.O. 13526 Sect 1.4(e)

[REDACTED] b(1) E.O. 13526 Sect 1.4(e)

— (S//NF) [REDACTED] b(1) E.O. 13526 Sect 1.4(e)

[REDACTED] b(1) E.O. 13526 Sect 1.4(e)

- (S//NF) [REDACTED] b(1) E.O. 13526 Sect 1.4(e)

[REDACTED] b(1) E.O. 13526 Sect 1.4(e)

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

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(b) (1) E.O. 13526 Sect 1.4(e)

~~(U)~~ Project Description

~~(U//FOUO)~~ The Mission Readiness Project enables NGA to partner with the Services to optimize the contributions of GEOINT to military operations and training. The primary interface is through the Service NGA support teams (NST). NSTs are key elements in NGA's partnerships with the operating forces and are composed of both civilian and military personnel. NSTs deploy with the organizations they support, provide direct access to NGA's full line of services, offer insights into customer use of NGA products, and devise mission-specific production and technical solutions to meet operational needs.

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

- ~~(U)~~ Facilitate interaction between the Services and NGA.
- ~~(U)~~ Provide management of military manpower.
- ~~(U)~~ Advocate Service GEOINT needs to NGA and promote NSG transformation plans to the Services.

- ~~(U)~~ Incorporate GEOINT activities into Service training curricula to ensure warfighters maintain GEOINT expertise that can be lost during normal military attrition.
- ~~(U)~~ Support deploying forces with GEOINT expertise through pre-deployment training or direct NGA deployed support within the unit.
- ~~(U)~~ Provide value-added presence at major Service locations and represent NGA at Service GEOINT forums.
- ~~(U)~~ Synchronize and integrate NGA participation in national, Chairman of the Joint Chiefs of Staff (CJCS), and Service pre-deployment exercises. This participation is the primary mechanism of providing GEOINT training to individuals, staffs, and Service units to effectively train as they fight and significantly impacts a combatant commander's ability to leverage GEOINT solutions to assigned missions.
- ~~(U)~~ Coordinate NGA contributions to DoD readiness assessment programs and Joint Strategic Capabilities Plans (JSCP).

- ~~(U)~~ Conduct NGA-wide assessments of operational readiness to support DoD missions.
- ~~(U//FOUO)~~ Support the Agency's Lessons Learned Program, intelligence campaign plans, and maintenance of the Agency Mission Essential Task List.

~~(U)~~ The NGP expects the project to accomplish the following in FY 2012:

- ~~(U)~~ Sustain on-site GEOINT support and pre-deployment GEOINT training for deploying military forces and extend integrated on-site pre-deployment training to additional locations. This training increases the proficiency of the deployed military analysts and equips them to better integrate NGA's capabilities into strategic planning and operational decision processes.
- ~~(U)~~ Sustain integrated on-site GEOINT support to three Army Corps' Headquarters and extend on-site GEOINT pre-deployment training to six CONUS US Army divisions. These on-site employees provide direct analytical, production, training, policy, and technical support to the Army's GEOINT cells.
- ~~(U)~~ Continue integrated on-site GEOINT support to the Chief of Naval Operations Staff, Commander US Fleet Forces, Commander 3rd Fleet Headquarters, and Naval Strike and Air Warfare Center. NGA aligns its efforts with the US Navy's (USN) Afloat Intelligence Systems Intermediate Training implementation strategy to improve the delivery of Navy mission-specific GEOINT training. NGA is also improving GEOINT governance and functional management for critical afloat combat systems, such as the Joint Mission Planning System, Common Ground Station, and Joint Services Workstation. This mission partnership enhances GEOINT awareness and exploitation among USN personnel preparing for deployment and ensures that Navy fleet operators have timely access to GEOINT

products and can leverage GEOINT in afloat systems and TCPED processes.

- ~~(U)~~ Sustain integrated on-site GEOINT support to two CONUS-based US Marine Corps (USMC) expeditionary force headquarters and systems commands and continue training to increase the proficiency of the deployed military analysts and equip them to better integrate GEOINT capabilities into operational decision processes.
- ~~(U)~~ Continue integrated on-site GEOINT support to the Air Force Targeting Center, Air Combat Command, Air Education and Training Center, the Air Force Warfare Center, and the Air Force ISR Agency.
- ~~(U)~~ Continue to reduce production of hard copy aeronautical and maritime products for the Services and promote the Services' use of Electronic Flight Boards.
- ~~(U)~~ Continue to manage NGA participation in national, CJCS, and Service pre-deployment exercise programs; and assess NGA's operational readiness to support DoD missions.
- ~~(U)~~ Continue to prepare and integrate GEOINT functional support plans into JSCPs by identifying specific NGA activities, capabilities, and shortfall solutions required in the conduct of the Agency's DoD responsibilities.
- ~~(U)~~ Improve coordination and synchronization of NSG policies, programs, and operations with the Services via liaison relationships with the Service GEOINT Elements.

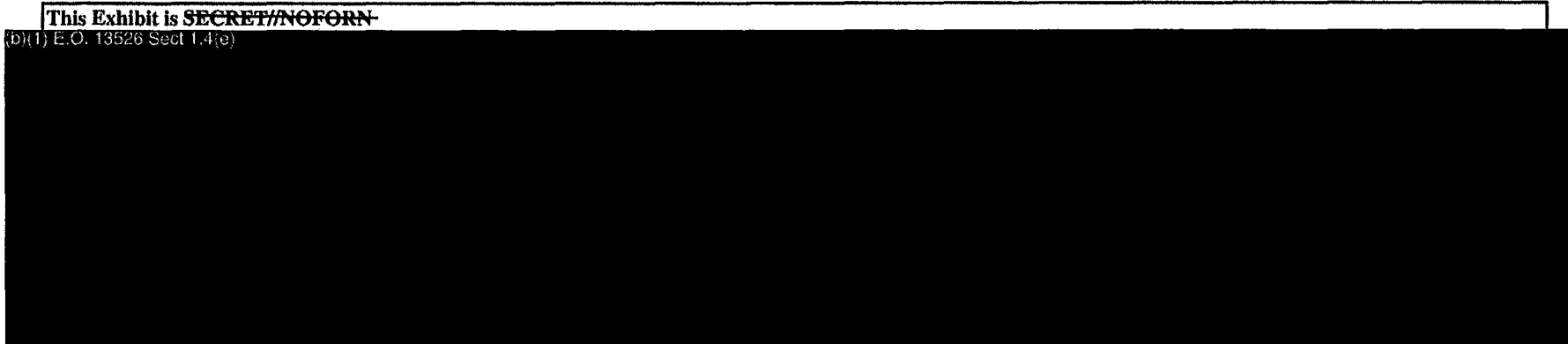
~~(U)~~ Changes From FY 2011 to FY 2012:

- ~~(S//NF)~~ ~~(b)(1) E.O. 13526 Sect 1.4(e)~~
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- ~~(S//NF)~~ ~~(b)(1) E.O. 13526 Sect 1.4(e)~~
- ~~(S//NF)~~ ~~(b)(1) E.O. 13526 Sect 1.4(e)~~

**(U) COMMERCIAL REMOTE SENSING
(U)-PURCHASES**

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)



(U) Project Description

(U//FOUO) Purchases Project resources provide for the acquisition of commercial imagery data and derived products to support a wide range of geospatial information requirements for the IC, DoD, coalition mission partners, and other federal, state, and local agencies. These resources enable the purchase of commercial data and information, such as imagery and imagery-derived products, and license upgrades. Commercial imagery substantially improves US geospatial readiness and responsiveness. NGA is designated as the agency of primary responsibility for acquiring and disseminating commercial data products and services for all national security requirements and, in consultation with the US State Department, all foreign policy requirements.

(b)(1) E.O. 13526 Sect 1.4(e)

~~(S//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)



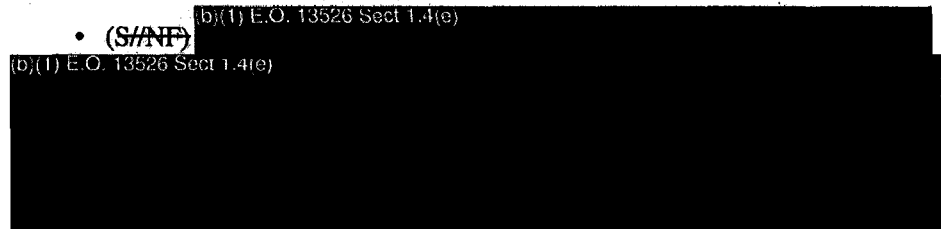
imagery coverage that improves readiness with increased collection frequency for specific areas and countries.

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

• ~~(S//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



• ~~(S)~~

(b)(1) E.O. 13526 Sect 1.4(e)

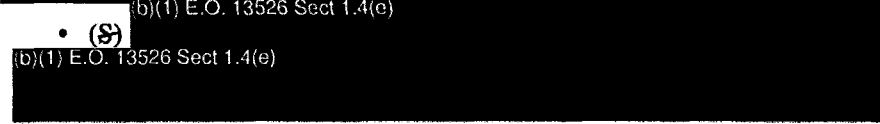
(b)(1) E.O. 13526 Sect 1.4(e)



• ~~(S)~~

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



• (U//FOUO) Support federal and local humanitarian relief operations, upon request from DHS, during domestic natural and

manmade disasters. Unclassified commercial imagery enables NGA to disseminate GEOINT products to first responders and provide information critical to disaster preparation and response operations.

- (U//FOUO) Provide releasable imagery and products, upon request, to the DHS and other agencies in support of homeland security missions, such as border security and special national security events.
- (U//FOUO) Purchase value-added products, such as quick turn-around orthorectified products; imagery from other commercial satellites, such as RadarSat and Satellite Pour l'Observation de la Terre (SPOT); and commercial airborne imagery, including radar imagery.

(U//FOUO) Commercial imagery is acquired through service level agreement (SLA) contracts with US commercial data providers. NGA signed new EnhancedView SLA contracts with DigitalGlobe and GeoEye in August 2010. These contracts provide NGA with [REDACTED]

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Complete the second year of the EnhancedView base SLA contracts with DigitalGlobe and GeoEye. (CO_00009, NGP_00650)
- (U//FOUO) Continue to task and collect a significant share of mapping, charting, and geodesy GEOINT requirements using commercial assets. (CO_00007, CO_00008, NGP_00491, NGP_00549)

(U) This project is funded jointly in the NIP and the MIP. Refer to MIP CJB, Volume VI. The following sections address only NIP-funded activities.

(U) Changes From FY 2011 to FY 2012:

(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

~~(U)~~ COMMERCIAL REMOTE SENSING
~~(U)~~ MISSION SUPPORT

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect. 1.4(e)

~~(U)~~ Project Description

~~(U//FOUO)~~ Mission Support Project resources provide for the oversight, administration, operation, and maintenance of the Commercial Remote Sensing (CRS) program.

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

- ~~(U//FOUO)~~ Provide program management, strategy development, integration, customer support, and policy support for NGA's commercial imagery interface with the IC, DoD, civil, and commercial industry communities.
- ~~(U//FOUO)~~ Provide technical and analytical services and performance measures to ensure the quality of commercial imagery and improve the integration of commercial imagery into the National System for Geospatial-Intelligence (NSG) exploitation processes.
- ~~(U//FOUO)~~ Execute all contracts for acquiring commercial imagery, data, and other products for NGA.

~~(U)~~ The NGP expects the project to accomplish the following in FY 2012:

- ~~(U//FOUO)~~ Continue to implement NGA's commercial imagery strategy to assure increased access to commercial imagery and user-friendly GEOINT products in support of DoD and IC requirements.
- ~~(U//FOUO)~~ Accelerate commercial imagery integration into the NSG by implementing secure communications, increased volumetrics, and improved user access to more diverse sources. (NGP_00489, NGP_00602)

~~(U)~~ Changes From FY 2011 to FY 2012:

(b)(1) E.O. 13526 Sect 1.4(e)

~~(S//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)

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

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)



(U) Project Description

(U) National System for Geospatial-Intelligence (NSG) Operational Systems Project resources provide for the sustainment of the baseline operational architecture for the NSG. Resources support software maintenance, hardware recapitalization, and minor modifications to maintain current operational capability for system elements, including analyst workstations, libraries, and dissemination systems. Major systems acquisitions for the NSG, such as the NSG Block II and the Saint Louis Information Library (STIL), build upon the architectural foundation maintained by this project. Efforts funded under this project are critical to the mission continuity of GEOINT information management services, dissemination and storage, and exploitation capabilities.

(U) Resources in this project are used to:

- (U//FOUO) Sustain NGA mission systems that transition to the NGA Campus East (NCE) from sites closed by the 2005 BRAC legislation.

- (S) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



- (U//FOUO)



- (U//FOUO)



- (U//FOUO) Sustain legacy information management systems including the National Exploitation System (NES), Imagery Exploitation Support System (IESS), and Production Management Alternative Architecture (PMAA), pending replacement of these systems by new capabilities developed under NSG Block II efforts.

- (S) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



- (S) (b)(1) E.O. 13526 Sect 1.4(e) [Redacted]

(U)-The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Continue maintenance and sustainment of baseline NSG architecture capability. (NGP_00638, NGP_00639)
- (U//FOUO) [Redacted]
- (U//FOUO) Recapitalize [Redacted] IPLs and approximately [Redacted] percent of IEC workstations and servers.

(U)-Changes From FY 2011 to FY 2012:

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [Redacted]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [Redacted]

— (U//FOUO) Realignment of infrastructure maintenance resources from the Enterprise IT Systems Expenditure Center (EC), Systems Maintenance Project in preparation for implementation of the Application Service Provider (ASP)/Infrastructure Service Provider (ISP) model, and to support IEC workstation sustainment.

- (S) (b)(1) E.O. 13526 Sect 1.4(e) [Redacted]

— (U) Increase in requirement for enterprise license agreements.

— (U//FOUO) Functional transfer of GETS sustainment and AGI IT infrastructure from the Analysis EC, AGI Analysis Project.

- (S) (b)(1) E.O. 13526 Sect 1.4(e) [Redacted]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [Redacted]

~~(U)~~ MISSION PROCESSING AND EXPLOITATION
~~(U)~~ NSG SYSTEMS ENGINEERING

This Exhibit is ~~SECRET//NOFORN~~

b)(1) E.O. 13526 Sect 1.4(c)

~~(U)~~ Project Description

~~(U//FOUO)~~ NSG Systems Engineering Project resources provide engineering services across the NSG enterprise, including engineering development activities for GEOINT production systems and corporate management systems. Project activities are divided into two categories: Enterprise Engineering (EE) and System Integration (SI).

~~(U//FOUO)~~ EE resources focus on enterprise management efforts, such as scheduling, requirements, and test/evaluation planning. EE resources support NSG source integration, NSG architecture and standards, and NGA systems engineering.

~~(U//FOUO)~~ SI resources provide overarching system integration activities that support both the current and future NSG architecture. These resources ensure that NSG component systems perform efficiently and function as a system of systems (SOS).

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

- ~~(U//FOUO)~~ Provide NSG systems engineering crucial to the successful deployment of NGA's complex mission systems.
- ~~(U//FOUO)~~ Execute an efficient configuration management process and maintain an integrated master schedule for the development and deployment of NSG systems.
- ~~(U)~~ Implement systems and software engineering process improvements enterprise wide.
- ~~(U)~~ Provide systems and customer requirements support for NSG development and fielding.
- ~~(U//FOUO)~~ Operate and maintain a robust Integrated Test Facility (ITF) to test and evaluate NSG enterprise software and hardware systems.
- ~~(U//FOUO)~~ Provide systems integration and initialization support, and integration of source tasking and workflow management capabilities.

- (U//FOUO) [REDACTED]

(U)-The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Continue providing core enterprise engineering and system integration services to assure timely accomplishments of the program baseline. (NGP_00642)
- (U//FOUO) Continue providing integrated test services for new, upgraded, or modified NSG systems. (NGP_00641)
- (U//FOUO) Provide product image quality analysis and system quality control checks.

(U) Changes From FY 2011 to FY 2012:

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

— (U//FOUO) Continue development of GEOINT Visualization Services (GVS) that enable users to define needs and visualize results in 3-D context. [REDACTED]

— (U//FOUO) Continue development of additional TFDM services, a COTS-based capability that provides topographic feature data storage, maintenance, publishing, and product generation.

(U) The NGP expects the project to accomplish the following in FY 2012:

• (U//FOUO) Complete development of [REDACTED]

(b)(1) E.O. 13526 Sect 1.4(e)

• (S//NF) [REDACTED]

(b)(1) E.O. 13526 Sect 1.4(e)

• (U//FOUO) Continue spiral development of hardware and software enhancements for CASi.

• (U//FOUO) Expand GVS capabilities with the development of analytical tools, access to dynamic data from existing and planned services, [REDACTED]

• (U//FOUO) Continue incremental delivery of TFDM initiatives as a part of NGA's larger effort to improve foundational GEOINT, as follows:

— (U//FOUO) [REDACTED]

— (U//FOUO) Enhance the aeronautical and maritime production systems to significantly improve data availability for users.

— (U//FOUO) Improve workflow and production management to allow sharing of raw aeronautical and maritime sources, reducing the production time between NGA and co-producers.

— (U//FOUO) Enhance persistent maritime cartography systems to reduce chart finishing time.

• (U//FOUO) Begin development of the next-generation exploitation capability within the NSG as a follow-on to the IEC. This capability will enable analysts to [REDACTED]

• (U//FOUO) Develop and transition to an NSG enterprise-wide security access and control system to meet IC/DoD objectives for information sharing (IC Directive 501 Information Sharing).

• (U//FOUO) [REDACTED]

(U) Changes From FY 2011 to FY 2012:

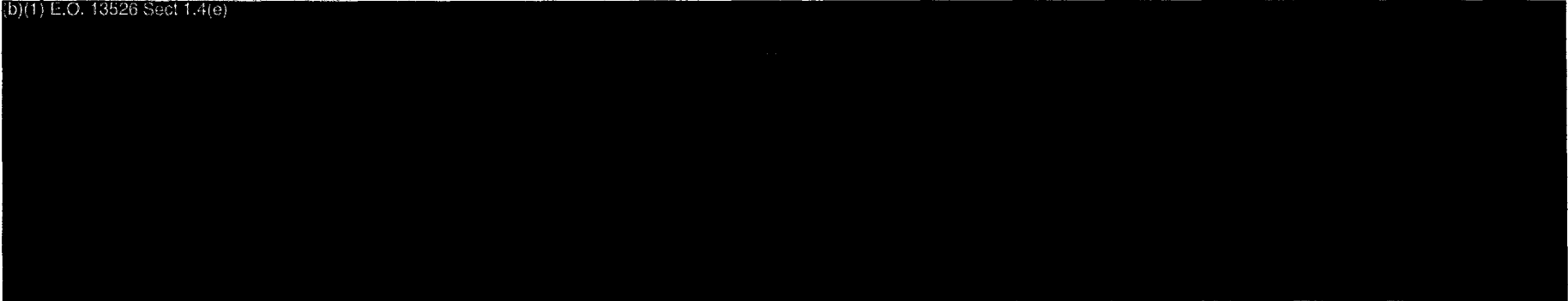
• (S//NF) [REDACTED]

(b)(1) E.O. 13526 Sect 1.4(e)

~~(U)~~ MISSION PROCESSING AND EXPLOITATION
~~(U)~~ SAINT LOUIS INFORMATION LIBRARY (STIL)

This Exhibit is ~~SECRET//NOFORN~~

b)(1) E.O. 13526 Sect 1.4(e)



~~(U)~~ Project Description

~~(U//FOUO)~~ Saint Louis Information Library (STIL) Project resources provide the foundation for NGA's Geospatial-Intelligence Knowledge Base (GKB). [Redacted]



~~(U//FOUO)~~ The BRAC legislation mandate to consolidate NGA's Washington, DC-area facilities at the NCE in FY 2011 was the key driver for the STIL development schedule. To ensure mission continuity during the move, NGA completed the transition of the following data holdings to the STIL in December 2009: [Redacted]

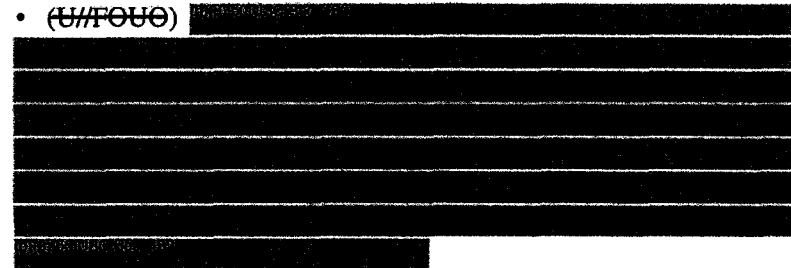


~~(U)~~ Resources in this project are used to:

- ~~(U//FOUO)~~ Support the three major components of the STIL acquisition: [Redacted]



- ~~(U//FOUO)~~ [Redacted]



(U)-The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Continue development activities (factory acceptance testing) for STIL Phase 4 (tactical airborne and service-oriented architecture capability). (NGP_00659)
- (U//FOUO) Complete migration of tactical still and motion airborne imagery and support data into the STIL.
- (U//FOUO) Provide import and export capability for tactical still and motion airborne imagery and support data.
- (U//FOUO) Enhance STIL architecture for dynamic resource allocation, network virtualization, and the ability to upgrade without

downtime, which will increase STIL operational availability to 99.95 percent.

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

- (U//FOUO) [Redacted]

(U)-Changes From FY 2011 to FY 2012:

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

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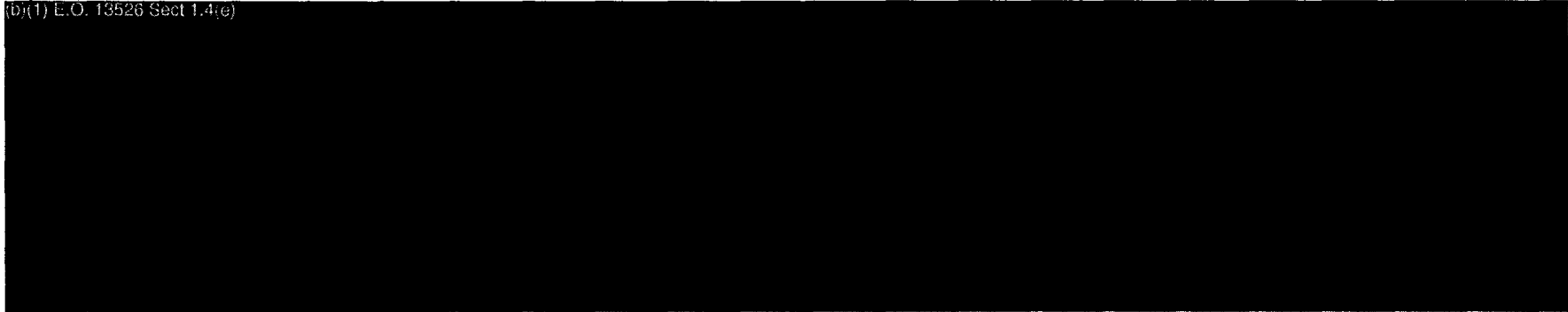
(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

~~(U)~~ MISSION PROCESSING AND EXPLOITATION
~~(U)~~ NSG ENTERPRISE MODERNIZATION

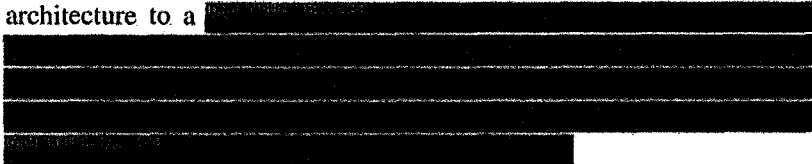
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(b)(1) E.O. 13526 Sect 1.4(e)

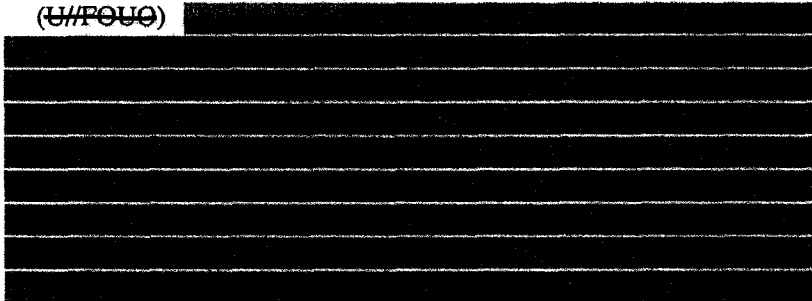


~~(U)~~ Project Description

~~(U//FOUO)~~ NSG Enterprise Modernization Project resources enable the transformation of the NSG architecture from a stove-piped architecture to a [REDACTED]



~~(U//FOUO)~~ [REDACTED]



~~(U//FOUO)~~ There are two primary increments for this NSG effort:



- ~~(U)~~ RTM 2 provides the most significant change in the imagery collection community since the transition to the Requirements Management System (RMS) more than 10 years ago. RTM 2.0 achieved IOC in July 2010, enabling the retirement of RMS. Follow-on releases will address commercial imagery and airborne tasking management needs. New capabilities include an integrated collection management capability that provides users with situational awareness across all suppliers and enables them to optimize tasking and collection requirements by cross-fusing information on current mission plans and schedules. These capabilities will be accessible across multiple security domains for national, airborne, and commercial GEOINT sensors.

~~(U//FOUO)~~ [Redacted]

~~(U//FOUO)~~ [Redacted]

• ~~(U)~~ RTM 3 will provide flexible production management capabilities that support varying user missions through the entire analysis process. Releases of RTM 3 capabilities will enable analysts to use desktop publishing, social software, and multi-media technologies as interactive media for data and product visibility. RTM 3 will provide extendable web-based GEOINT access as well as reliable, maintainable, available service through multiple modes of operation and security domains. RTM 3 permits the retirement of stovepipe production management systems, including NES, IESS, and PMAA. The RTM 3 effort will be baselined in FY 2011 pending consultation with stakeholders.

~~(U//FOUO)~~ The capabilities delivered under these efforts will benefit GEOINT users worldwide, including analysts at intelligence and other federal agencies, COCOMs, and operational sites.

~~(U)~~ The NGP expects the project to accomplish the following in FY 2012:

• ~~(S)~~ [Redacted] (b)(1) E.O. 13526 Sect 1.4(e)

• ~~(U//FOUO)~~ [Redacted]

• ~~(S)~~ [Redacted] (b)(1) E.O. 13526 Sect 1.4(e)

• ~~(S)~~ [Redacted] (b)(1) E.O. 13526 Sect 1.4(e)

~~(U)~~ Changes From FY 2011 to FY 2012:

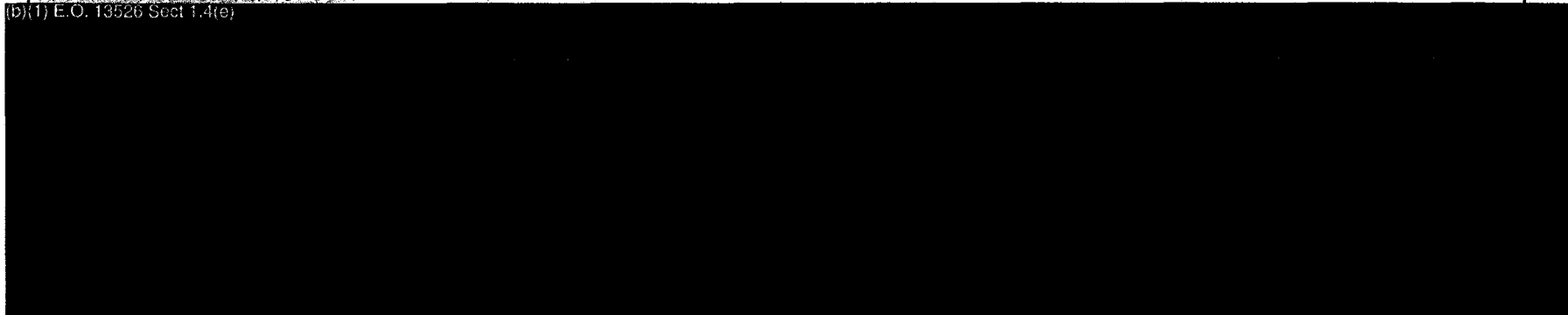
• ~~(S//NF)~~ [Redacted] (b)(1) E.O. 13526 Sect 1.4(e)

• ~~(S//NF)~~ [Redacted] (b)(1) E.O. 13526 Sect 1.4(e)

(U) ANALYSIS
(U) REGIONAL

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)



(U) Project Description

(U//FOUO) Regional Project resources provide for GEOINT analysis and production 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 products and services to national policymakers, military decisionmakers, DoD and IC operational forces, IC analysts, domestic agencies, international organizations, allies, and coalition partners. NGA analysts are located



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

- (U) Provide regional crisis support.

- (S) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

- (U//FOUO) Support arms control and treaty monitoring efforts.

- (U//FOUO) Accomplish in-depth research on a range of GEOINT issues,



- (S) (b)(1) E.O. 13526 Sect 1.4(e)

- (S) (b)(1) E.O. 13526 Sect 1.4(e)

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

- (U) Provide dedicated production support for all NGA analytic operations,



- (U) Provide centralized operations support services for all NGA analysts,

[REDACTED]

• (U//FOUO) To facilitate documenting accomplishments and enhance performance management, NGA uses an outreach program to assess partner satisfaction. This program is based on a customer satisfaction questionnaire to gauge the timeliness/responsiveness, reliability/accuracy, and relevance/usefulness of GEOINT analysis, products, and services. The questionnaire has a response scale ranging from 1 (Very Dissatisfied) to 6 (Very Satisfied). NGA will continue to expand the scope of its outreach program by increasing the number of customers surveyed.

(H) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Achieve at least a [REDACTED] percent [REDACTED] [REDACTED] [REDACTED] level of customer satisfaction with respect to timeliness/responsiveness, reliability/accuracy, and the relevance/usefulness of GEOINT products, services, and analysis. (NGP_00645, NGP_00646, NGP_00647)
- (U//FOUO) Achieve a level of at least [REDACTED] percent of IC partners' finished intelligence (representative sample) that references NGA products, resulting in improved collaboration and more robust analysis. (NGP_00625)

(H) Changes From FY 2011 to FY 2012:

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

[REDACTED]

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

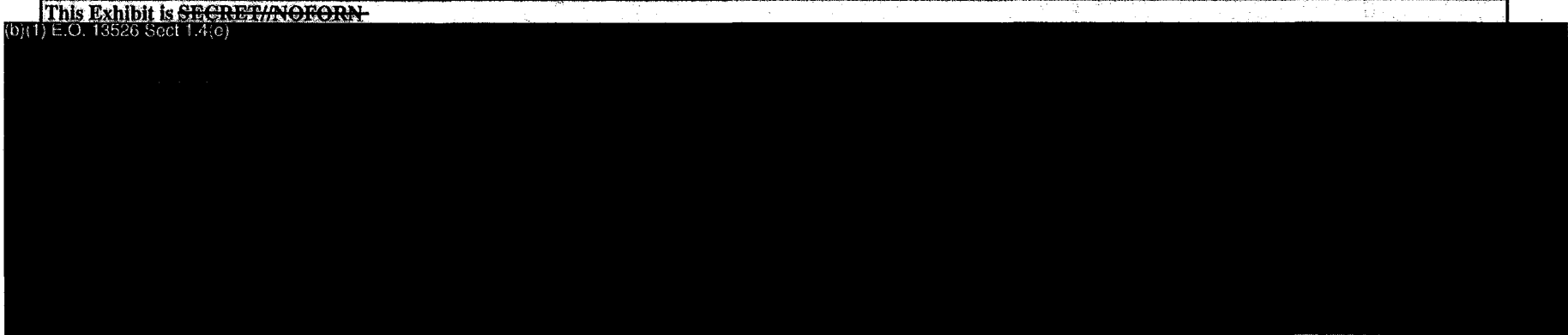
- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(U) ANALYSIS
(U) TRANSNATIONAL

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)



(U) Project Description

(S) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



(U) Resources in this project are used to:

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

• (U//FOUO) Support arms control efforts.

• (S) (b)(1) E.O. 13526 Sect 1.4(e)

• (U//FOUO) Provide GEOINT crisis support and in-depth research on a range of transnational issues, such as



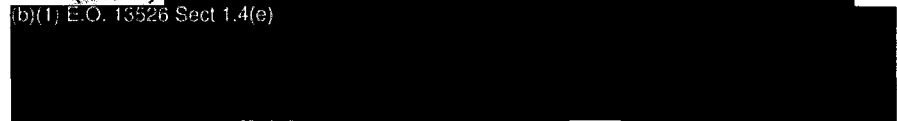
• (S) (b)(1) E.O. 13526 Sect 1.4(e)



• (U//FOUO) Produce assessments of environmental and natural resource issues



• (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)



(U//FOUO) To facilitate documenting accomplishments and enhance performance management, NGA uses an outreach program to assess partner satisfaction. This program is based on a customer satisfaction questionnaire that gauges the timeliness/responsiveness, reliability/accuracy, and relevance/usefulness of GEOINT analysis, products, and services. The questionnaire has a response scale ranging from 1 (Very Dissatisfied) to 6 (Very Satisfied). NGA plans to expand the scope of its outreach program by increasing the number of customers surveyed.

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Achieve at least a [redacted] percent [redacted] level of customer satisfaction with respect to timeliness/responsiveness, reliability/accuracy, and the relevance/usefulness of GEOINT products, services, and analysis. (NGP_00645, NGP_00646, NGP_00647)
- (U//FOUO) [redacted]

(U) Changes From FY 2011 to FY 2012:

- (S//NF) [redacted] (b)(1) E.O. 13526 Sect 1.4(e)
- (S//NF) [redacted] (b)(1) E.O. 13526 Sect 1.4(e)
- (S//NF) [redacted] (b)(1) E.O. 13526 Sect 1.4(e)
- (S//NF) [redacted] (b)(1) E.O. 13526 Sect 1.4(e)

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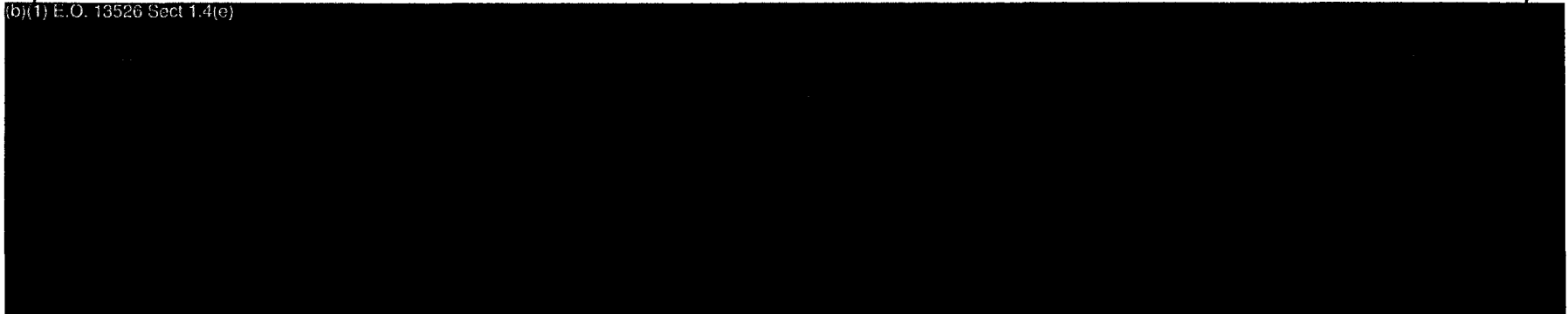
[redacted] (b)(1) E.O. 13526 Sect 1.4(e)

[redacted] (b)(1) E.O. 13526 Sect 1.4(e)

(U) ANALYSIS
(U) ADVANCED GEOSPATIAL INTELLIGENCE (AGI) ANALYSIS

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)

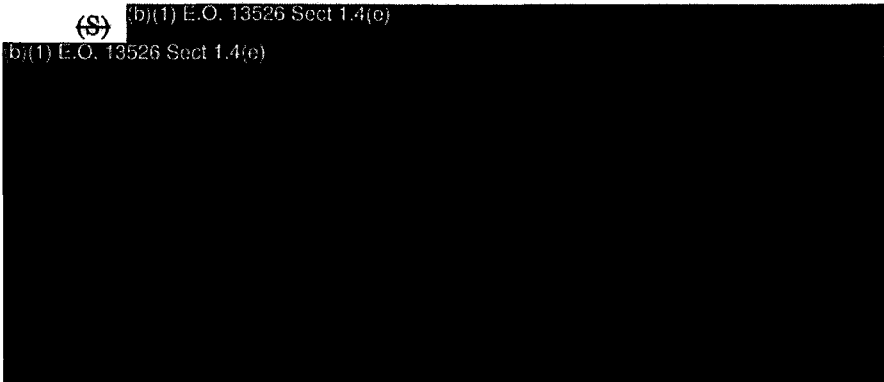


(U) Project Description

(S)

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



(U) Resources in this project are used to:

- (U//FOUO) Provide functional and program management of NGP-funded AGIA and production programs.

- (U//FOUO) Conduct processing, exploitation, and dissemination of OPIR to generate integrated GEOINT products and services.

- (U//FOUO) [REDACTED]

- (U//FOUO) [REDACTED]

- (U//FOUO) Sustain analysis and production activities focused on regional and functional GEOINT analysis, imagery science support, time-dominant operations, and NSG reachback support.

- (U//FOUO) Deliver integrated GEOINT products and services within the [REDACTED] in support of intelligence, national policymakers, and force modernization communities.

- (U//FOUO) Provide GEOINT products and services within the [REDACTED] in support of COCOMs, national policymakers, and force modernization communities.

- (U//FOUO) Provide integrated GEOINT products and services within the [REDACTED] in support of intelligence, national policymakers, and force modernization communities.

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

- (U//FOUO) Deliver integrated GEOINT products and services within the [REDACTED]

- (U//FOUO) Facilitate documenting accomplishments and enhance performance management, NGA started an outreach program to assess partner satisfaction in FY 2007. This program is based on a customer satisfaction questionnaire that gauges the timeliness/responsiveness, reliability/accuracy, and relevance/usefulness of GEOINT analysis, products, and services. The questionnaire has a response scale ranging from 1 (Very Dissatisfied) to 6 (Very Satisfied). NGA plans to continue expanding the scope of its outreach program by increasing the number of customers surveyed.

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Achieve at least a [REDACTED] percent [REDACTED] level of customer satisfaction with respect to timeliness/

responsiveness, reliability/accuracy, and the relevance/usefulness of GEOINT products, services, and analysis. (NGP_00645, NGP_00646, NGP_00647)

- (U//FOUO) Achieve a level of at least [REDACTED]

(NGP_00625)

(U) Changes From FY 2011 to FY 2012:

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

~~(U)~~ ANALYSIS
~~(U)~~ DEPLOYED OPERATIONS

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect. 1.4(e)



(U) Project Description

~~(U//FOUO)~~ Deployed Operations Project resources enable NGA to support its forward-deployed presence at mission partner sites outside of the main NGA facilities in the Washington, DC and Saint Louis, MO metropolitan areas.



(b)(1) E.O. 13526 Sect. 1.4(e)

~~(S//NF)~~

(b)(1) E.O. 13526 Sect. 1.4(e)



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

- ~~(U//FOUO)~~ Provide a single focal point to enable efficient management of NGA's deployment program.
- ~~(U//FOUO)~~ Satisfy NGA-authorized deployment requirements from external mission partners to execute GEOINT operations and provide expeditionary GEOINT support to crisis and contingency missions worldwide.
- ~~(U//FOUO)~~ Plan, deploy, and sustain GEOINT capabilities for military and civilian expeditionary and crisis operations worldwide.
- ~~(U//FOUO)~~ Facilitate and provide specialized readiness training and preparation of personnel preparing for CONUS and OCONUS contingency and crisis deployments.
- ~~(U//FOUO)~~ Ensure that deployed personnel have appropriate systems and equipment for their assigned operational areas.
- ~~(U//FOUO)~~ Determine the composition of teams and systems to provide tailored on-site geospatial information products and services to best meet mission requirements.

- (U//FOUO) Operate and deploy [REDACTED]
- (U//FOUO) Facilitate NGA personnel participation in military exercises that provide valuable training and experience.

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Sustain support to NGA's operational and embedded personnel and continue to improve NGA deployed systems capabilities.
- (U//FOUO) Upgrade and recapitalize the NGA Deployable System (NDS)—a set of interoperable systems that can operate in a variety of environments—enhancing NGA's ability to respond to crisis events by deploying standardized hardware and software. The improved NDS

architecture will include a deployable data center and a collaborative analytic environment tailored to support deployed sites.

(U) This project is funded jointly in the NIP and the MIP. Refer to MIP CJB Volume VI. The following sections address only NIP-funded activities.

(U) Changes From FY 2011 to FY 2012:

(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

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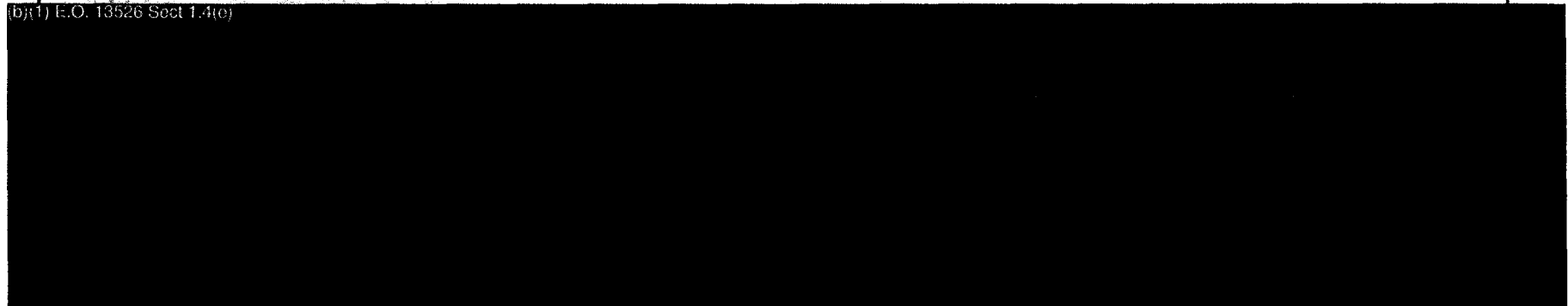
(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

(U) ANALYSIS
(U) HOMELAND SECURITY

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(b)(1) E.O. 13526 Sect 1.4(e)

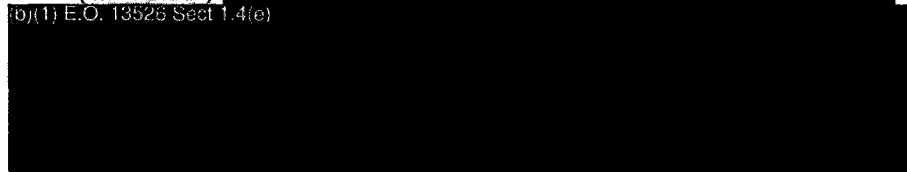


(U) Project Description

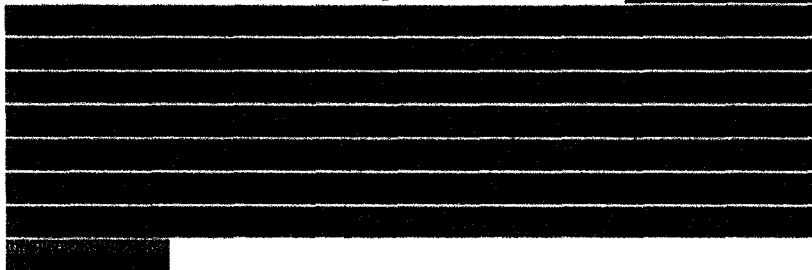
(S//TK//NF)

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



(U//FOUO) Primary mission partners include the



(U) Resources in this project are used to:

• (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



• (U//FOUO) Provide GEOINT analyses and assessments to



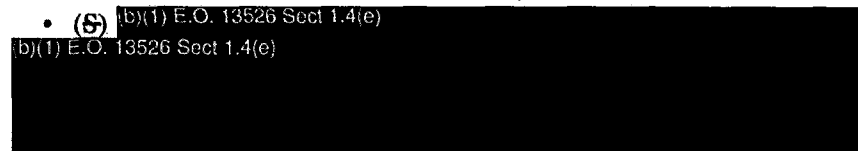
• (U//FOUO) Provide GEOINT analyses and damage assessments through FEMA to support consequence management and long-term recovery following a domestic disaster.

• (U//FOUO) Provide highly specialized data related to critical infrastructure and key resources for



• (S) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



- (U//FOUO) Provide time-sensitive GEOINT analysis on the effects of natural or manmade disasters globally; for example, assessments related to wildfires, earthquakes, hurricanes, typhoons, tsunamis, floods, tornadoes, and terrorist attacks.
- (U//FOUO) Facilitate documenting accomplishments and enhance performance management, NGA uses an outreach program to assess partner satisfaction. This program is based on a customer satisfaction questionnaire to gauge the timeliness/responsiveness, reliability/accuracy, and relevance/usefulness of GEOINT analysis, products, and services. The questionnaire has a response scale ranging from 1 (Very Dissatisfied) to 6 (Very Satisfied). NGA plans to continue expanding the scope of its outreach program by increasing the number of customers surveyed.

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Achieve at least a [redacted] percent [redacted] level of customer satisfaction with respect to the timeliness/

responsiveness, reliability/accuracy, and the relevance/usefulness of GEOINT products, services, and analysis. (NGP_00645, NGP_00646, NGP_00647)

- (U//FOUO) Achieve a level of at least [redacted] [redacted] [redacted] (NGP_00625)

(U) Changes From FY 2011 to FY 2012:

(S//NF) [redacted] (b)(1) E.O. 13526 Sect 1.4(e)
 (b)(1) E.O. 13526 Sect 1.4(e) [redacted]

(b)(1) E.O. 13526 Sect 1.4(e) [redacted]

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(b)(1) E.O. 13526 Sect 1.4(e) [redacted]

(b)(1) E.O. 13526 Sect 1.4(e) [redacted]

(U) ANALYSIS
(U) WARNING

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(b)(1) E.O. 13526 Sect 1.4(e)

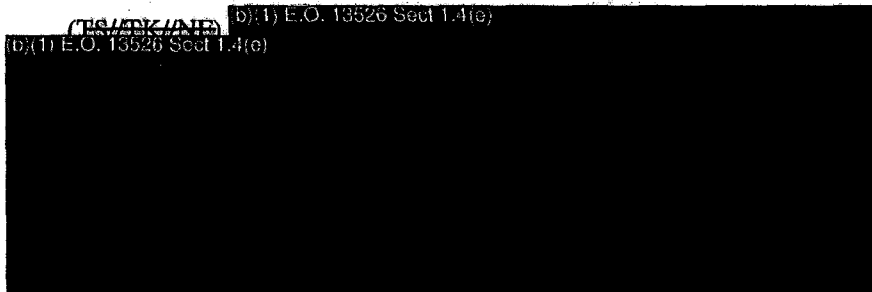


(U) Project Description

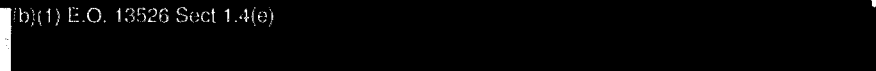
~~(TS//SI//TK//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



(b)(1) E.O. 13526 Sect 1.4(e)



• ~~(TS//TK//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)

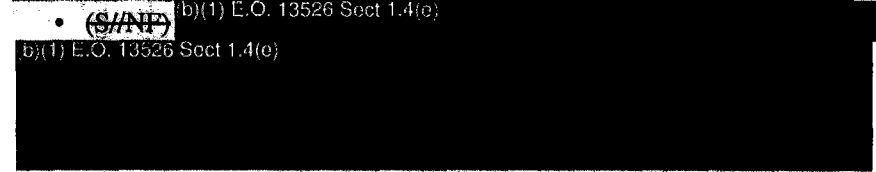
(b)(1) E.O. 13526 Sect 1.4(e)



• ~~(S//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)

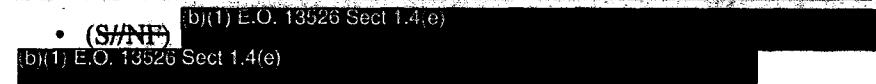
(b)(1) E.O. 13526 Sect 1.4(e)



• ~~(S//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

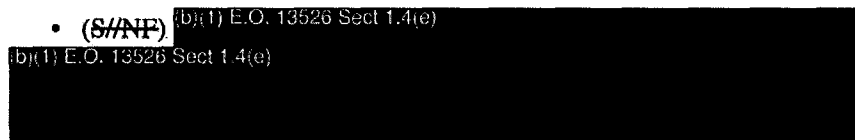


(U) Resources in this project are used to:

• ~~(S//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



• ~~(S)~~

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



• (U//FOUO) To facilitate documenting accomplishments and enhance performance management, NGA uses an outreach program to assess partner satisfaction. This program is based on a customer satisfaction questionnaire that gauges the timeliness/responsiveness,

reliability/accuracy, and relevance/usefulness of GEOINT analysis, products, and services. The questionnaire has a response scale ranging from 1 (Very Dissatisfied) to 6 (Very Satisfied). NGA plans to expand the scope of its outreach program by increasing the number of customers surveyed.

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Achieve at least a [redacted] percent [redacted] level of customer satisfaction with respect to the timeliness/responsiveness, reliability/accuracy, and the relevance/usefulness of GEOINT products, services, and analysis. (NGP_00645, NGP_00646, NGP_00647)

- (U//FOUO) Achieve at least [redacted]
[redacted]
(NGP_00625)

(U) Changes From FY 2011 to FY 2012:

(S//NF) [redacted] (b)(1) E.O. 13526 Sect 1.4(e)
[redacted] (b)(1) E.O. 13526 Sect 1.4(e)
[redacted]

[redacted] (b)(1) E.O. 13526 Sect 1.4(e)

[redacted] (b)(1) E.O. 13526 Sect 1.4(e)

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[redacted] (b)(1) E.O. 13526 Sect 1.4(e)
[redacted]

(U) ANALYSIS
(U) INTERNATIONAL OPERATIONS

This Exhibit is SECRET//NOFORN

(b)(1) E.O. 13526 Sect. 1.4(e)



(U) Project Description

(U//FOUO) International Operations Project resources provide for the functional management and execution of all NGA international and disclosure and release (D&R) activities.



(U) Resources in this project are used to:

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
- (b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
- (b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
- (b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
- (b)(1) E.O. 13526 Sect 1.4(e)

(U) Develop, coordinate, recommend, and issue GEOINT data and information policy for:



(U) Execute DNI and SecDef imagery D&R authorities.

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e)
- (b)(1) E.O. 13526 Sect 1.4(e)

- (U//FOUO)

- (U//FOUO) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

(U)-The NGP expects the project to accomplish the following in FY 2012:

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

via a system engineering and trade study on the Allied System for Geospatial-Intelligence.

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (U) Broaden existing GEOINT governance processes and collaboration to enable whole-of-government solutions when acquiring/exchanging information with foreign partners.

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (U) Continue tailoring the GEOINT D&R training for foreign disclosure officers.

- (U) Integrate foreign partner sources that need to be pre-processed before they become available to the NSG community.

- (U//FOUO) [REDACTED]

- (U)-Sustain the Quinquartite network (Qnet) to support allied analysts integrated within US organizations and collaboration with allied nations.

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

(U) ANALYSIS
(U) ANALYTIC INTEGRITY AND STANDARDS

This Exhibit Is SECRET//NOFORN

(b)(1) E.O. 13526 Sect 1.4(e)



(U) Project Description

(U//FOUO) Analytic Integrity and Standards Project resources provide NGA support to the ODNI to establish IC standards and evaluation methods and develop standardized IC training for GEOINT analysis and products.

(U) Resources in this project are used to:

- (U) Provide analytic ombudsman services for NGA.
- (U) Determine standards and review processes for GEOINT products and information.
- (U) Review GEOINT products and information (using sampling methods) to evaluate quality and adherence to IC standards.
- (U) Provide quality review data and customer feedback information to analysts.

- (U//FOUO) Perform outreach to other IC, DoD, public, and private sector organizations to share quality practices, communication, and guidance about quality methods for, and training and education on, structured analytical techniques. These efforts aim to improve the quality of NGA and IC-wide analysis.

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Evaluate NGA finished products in accordance with Intelligence Community Directive 203.

(U) Changes From FY 2011 to FY 2012:

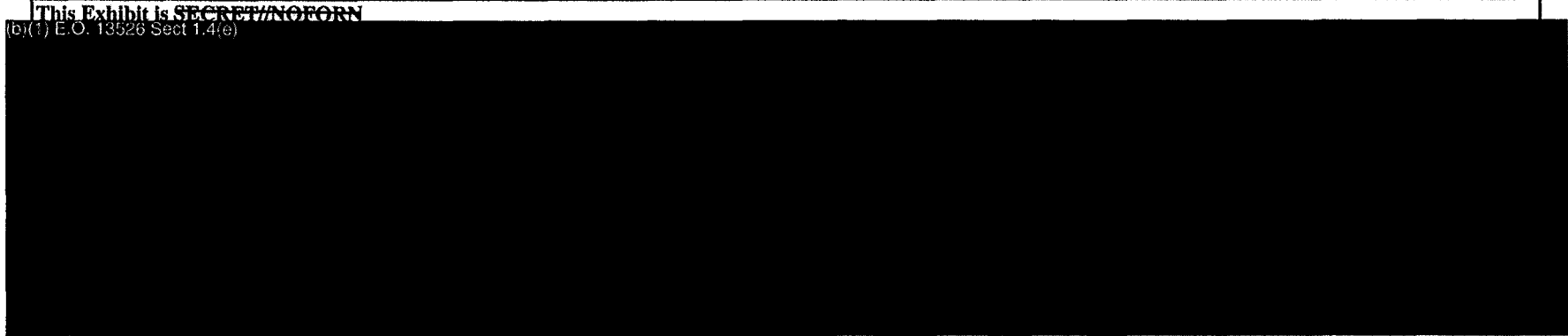
(U//FOUO) Analytic Integrity and Standards: [REDACTED]



~~(U)~~-ENTERPRISE IT SYSTEMS
~~(U)~~ PLATFORMS

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)



~~(U)~~ Project Description

~~(U//FOUO)~~ Platforms Project resources provide for NGA's corporate computing infrastructure, including desktop workstation services and Information Technology/Information Services (IT/IS) contracting support.

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

- ~~(U//FOUO)~~ Provide desktop workstation services that support the movement, installation, and proper disposal of workstation hardware.
- ~~(U)~~ Manage efforts related to the solicitation, selection, award, management, settlement, and retirement of contracts and business agreements for all agency IT goods, services, and data.

~~(U)~~ The NGP expects the project to accomplish the following in FY 2012:

- ~~(U)~~ Maintain the goal of 95 percent resolution of desktop computer tickets within the prescribed timeframe (four hours to three days,

depending on tier 1-3 priority) using a more effective desktop architecture. (NGP_00649)

~~(U)~~



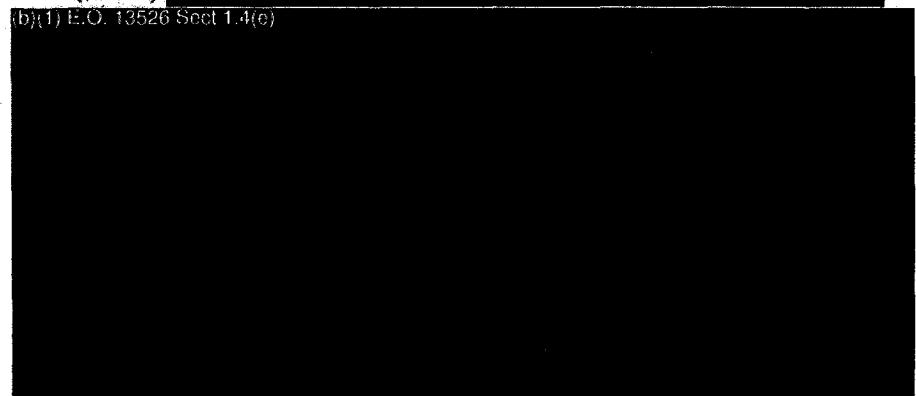
(NGP_00664)

~~(U)~~ Changes From FY 2011 to FY 2012:

~~(S//NF)~~

(b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



**(U) ENTERPRISE IT SYSTEMS
(U) MANAGEMENT AND SUPPORT**

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)

(U) Project Description

~~(U//FOUO)~~ Management and Support Project resources maintain NGA's Office of the Chief Information Officer (OCIO) activities. Project resources enable the operation of NGA's Enterprise Service Centers (ESC) and provide configuration management control for all NGA systems and management of NGA's IT policies and privacy programs.

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

- ~~(U//FOUO)~~ Enable OCIO activities, such as IT strategic planning and policy development; IT performance management; information sharing across the US, allied intelligence, and warfighter communities; privacy program implementation; and NSG architecture and standards functional management.
- ~~(U//FOUO)~~ Establish, maintain, and enforce the NSG enterprise architecture IT portfolio and standards in compliance with the Clinger-Cohen Act.

- ~~(U//FOUO)~~ Manage and control current versions of hardware, software, and related architecture documents that comprise and support NGA's IT infrastructure.
- ~~(U//FOUO)~~ Plan, manage, execute, validate, and document the installation, movement, modification, and removal of NGA's IT infrastructure (non-desktop) hardware, software, and communication equipment.
- ~~(U//FOUO)~~ Support operation of the ESCs, which record, manage, and resolve IT infrastructure (non-desktop) incidents reported by NGA users.
- ~~(U//FOUO)~~ Plan, manage, execute, validate, and document NGA's IT policies.
- ~~(U//FOUO)~~ Execute NGA's privacy program, providing governance, policy, outreach, reporting, privacy protection, and operational structure.

- (U//FOUO) Plan, manage, and develop the agency's IT records and information management policies and the NSG's GEOINT architecture and standards policies.

- (U//FOUO) [REDACTED]

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Complete stabilization of IT entities installed for the ITC.

- (U//FOUO) Maintain network availability at [REDACTED] percent. (NGP_00595)

- (U//FOUO) Enable NGA to identify and manage [REDACTED] percent of IT assets connected to the agency's operational networks.

- (U//FOUO) [REDACTED]

- (U//FOUO) [REDACTED]

- (U//FOUO) Facilitate IT governance and provide outreach to CIOs across the IC; provide oversight for information sharing, including increased access to and dissemination of GEOINT; and sustain NSG standards policies.

- (U//FOUO) Continue to execute the Agency's privacy program, including implementation of the [REDACTED], an OMB directive to reduce the dependence on social security number usage, and a [REDACTED]

- (U//FOUO) Continue to execute and grow NGA's IC Directive (ICD) 501 Program to strengthen the sharing, integration, and management of information within the IC.

- (U//FOUO) Continue to execute the agency's enterprise architecture program by expanding it to NSG mission partners.

- (U//FOUO) [REDACTED]

- [REDACTED]. Increase the maturity and scope of Open Geospatial Consortium (OGC) standards to assure interoperability at the operational level and address GEOINT access and sensor standards.

- (U//FOUO) [REDACTED]

- (U//FOUO) Continue implementation of PFM and capital planning and investment control (CPIC) processes to select, evaluate, and manage NGA IT investments.

- (U//FOUO) [REDACTED]

- (U//FOUO) [REDACTED]

(U) Changes From FY 2011 to FY 2012:

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]
- (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

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

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)



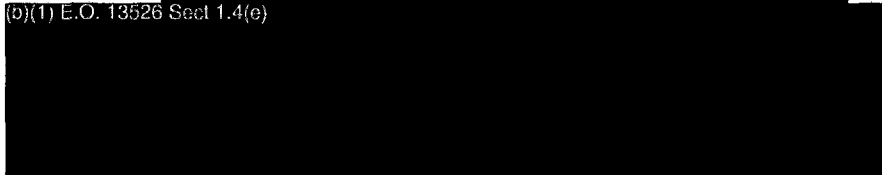
~~(U)~~ Project Description

~~(U//FOUO)~~ Data Handling and End-User Functionality Project resources provide support for GEOINT data repositories, data search and manipulation tools, collaborative services, and tools for producing and disseminating finished products to national policymakers, operational forces, and NGA's mission partners.

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

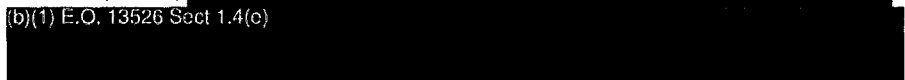
- ~~(S//NF)~~ (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



- ~~(S//NF)~~ (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

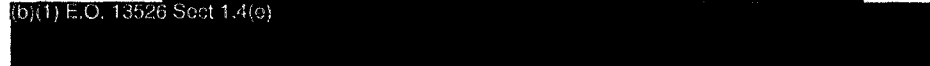


(b)(1) E.O. 13526 Sect 1.4(e)



- ~~(S//NF)~~ (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



- ~~(U)~~ Provide tailored imagery dissemination and GEOINT access services to support DoD, coalition, and civilian expeditionary and crisis operations worldwide.

- ~~(U//FOUO)~~ (b)(1) E.O. 13526 Sect 1.4(e)



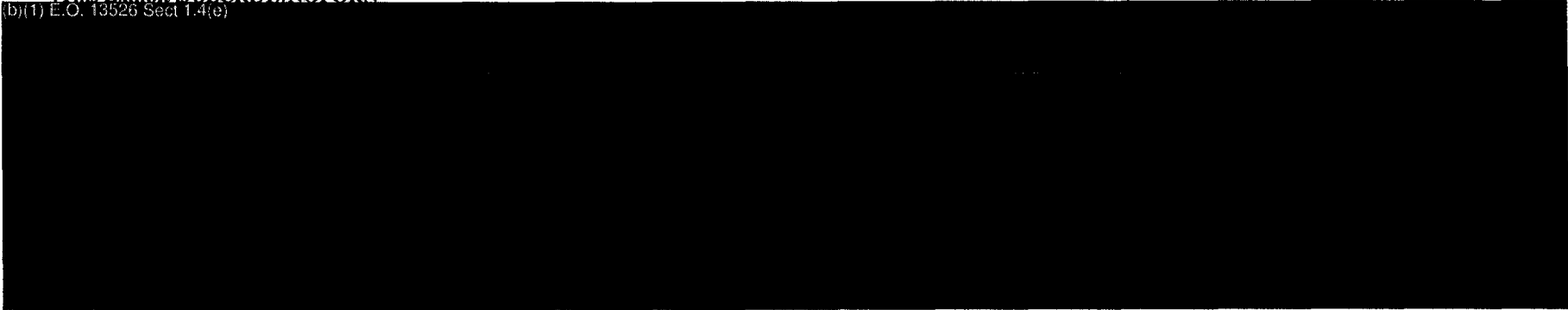
- ~~(U//FOUO)~~ Provide records management support enabling storage systems, policies, and procedures to manage NGA's recorded information, ensuring compliance with Executive Order 13526.

~~(U)~~ The NGP expects the project to accomplish the following in FY 2012:

(U) ENTERPRISE IT SYSTEMS
(U) INFORMATION ASSURANCE

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(c)



(U) Project Description

(U//FOUO) Information Assurance (IA) Project resources provide cyber security for all NGA networks, systems, and geospatial data worldwide. These efforts ensure that NGA data and IT systems are safe, secure, and in compliance with applicable laws and regulations.

(U) Resources in this project are used to:

- (U//FOUO) [Redacted]
- (U//FOUO) [Redacted]
- (U//FOUO) [Redacted]

- (U//FOUO) Maintain around-the-clock information security support to [Redacted].
- (U//FOUO) Provide management and technical oversight of [Redacted]
- (U//FOUO) [Redacted]
- (U//FOUO) [Redacted]
- (U//FOUO) [Redacted]
- (U//FOUO) [Redacted]

- (U//FOUO) [REDACTED]
- (U//FOUO) Perform DoD Directive 8570.01 "Information Assurance Training, Certification, and Workforce Management" training and triennial site security inspections for FISMA compliance.

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Maintain NGA cyber defenses at [REDACTED] percent with no successful intrusions. (NGP_00558)
- (U//FOUO) [REDACTED]
- (U//FOUO) Continue NGA, ODNI, and DoD support for C&A efforts.

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

(U) Changes From FY 2011 to FY 2012:

- (S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

~~(U)~~ RESEARCH AND TECHNOLOGY
~~(U)~~ GEOINT ADVANCED TECHNOLOGY DEVELOPMENT

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)



~~(U)~~ Project Description

(b)(1) E.O. 13526 Sect 1.4(e)

(S) (b)(1) E.O. 13526 Sect 1.4(e)



of objects and events collected with multispectral, hyperspectral, OPIR, LIDAR, IR, radar, and PI sensors.

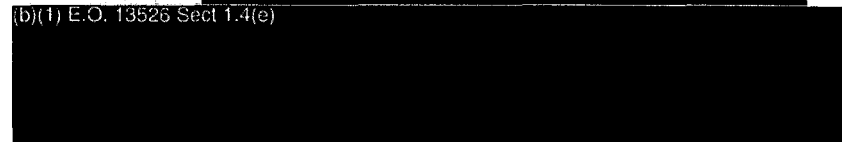
— ~~(U//FOUO)~~ Continue efforts to develop/refine OPIR and LIDAR metadata and data format standards to meet the data interoperability challenges of the future.



(b)(1) E.O. 13526 Sect 1.4(e)

— ~~(S//NF)~~

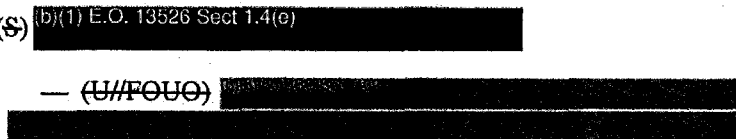
(b)(1) E.O. 13526 Sect 1.4(e)



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

• (S) (b)(1) E.O. 13526 Sect 1.4(e)

— ~~(U//FOUO)~~



— ~~(U//FOUO)~~ Discover new capabilities embodied in next-generation radar collection systems through systems engineering and modeling and simulation.



(U) ENTERPRISE MANAGEMENT
(U) GEOINT FUNCTIONAL MANAGEMENT

This Exhibit is SECRET//NOFORN

(b)(1) E.O. 13526 Sect 1.4(c)

(U) Project Description

(U//FOUO) The GEOINT Functional Management Project provides resources to advance and strengthen functional management across the National System for Geospatial-Intelligence (NSG). These resources support [REDACTED]

[REDACTED]

(U) Resources in this project are used to:

- (U//FOUO) Support GEOINT integration management, which includes [REDACTED]

[REDACTED]

- (U//FOUO) Support NSG and NGA governance and strategic planning.

- (U//FOUO) [REDACTED]

(U) The NGA expects the project to accomplish the following in FY 2012:

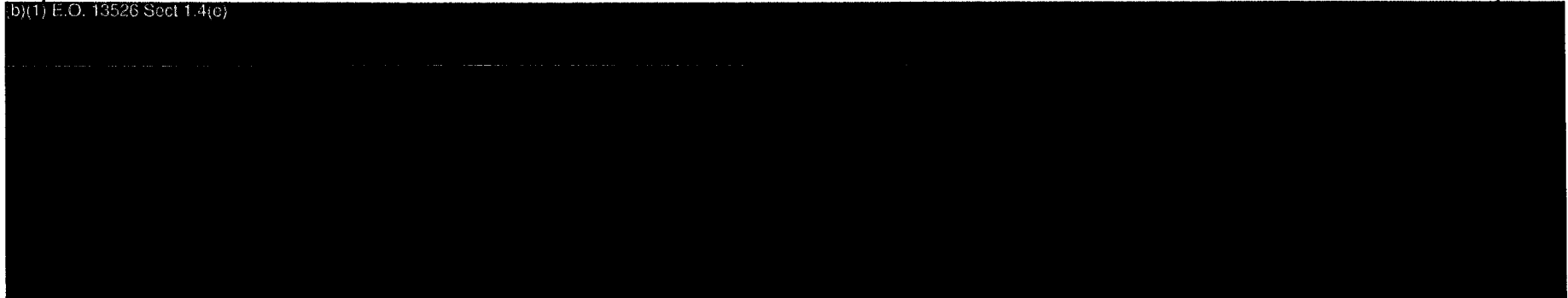
- (U//FOUO) Provide functional management oversight to build community solutions for near- and mid-term GEOINT studies.
- (U//FOUO) Conduct functional management outreach to engage with NSG community members and partners regarding roles and responsibilities and to gather feedback on community initiatives.

- (U//FOUO) Manage, support, and execute the [REDACTED]

(U) ENTERPRISE MANAGEMENT
(U) SECURITY

This Exhibit is SECRET//NOFORN

b)(1) E.O. 13526 Sect 1.4(c)



(U) Project Description

(U//FOUO) Security Project resources provide a secure and safe work environment for the production and dissemination of GEOINT to support operational and strategic priorities of the national security community, in compliance with all applicable security-related federal laws, regulations, and executive orders.

(U) Resources in this project are used to:

- (U//FOUO) Provide physical security for NGA facilities and employees; NGA space accreditation; antiterrorism/force protection (AT/FP); and disaster response planning, guidelines, and procedures.
- (U//FOUO) Support personnel security through adjudications, awareness training, and polygraphs. [REDACTED]
- (U//FOUO) Provide computer security awareness training; investigations of computer fraud, waste, and misuse; industrial security; security education and training; document security; [REDACTED]



and operational security.

- (U//FOUO) [REDACTED]

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Improve security clearance processing time to no greater than [REDACTED] calendar days. (EMS_00045)

(U) ENTERPRISE MANAGEMENT
(U)-FINANCE

This Exhibit is ~~SECRET//NOFORN~~

b(1) E.O. 13526 Sect 1.4(c)

(U) Project 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)-Resources in this project are used to:

- (U//FOUO) Support corporate financial operations and reporting activities, document and exercise internal financial controls, conduct quality assurance compliance reviews, prepare financial statements, and update financial policy and procedure manuals.
- (U//FOUO) Facilitate preparation of auditable financial statements.
- (U//FOUO) Satisfy OMB and ODNI direction by utilizing the [REDACTED] for an NGA integrated financial management system.

- (U//FOUO) Provide accounting and financial services through the Defense Finance and Accounting Service (DFAS).
- (U//FOUO) Execute appropriated and reimbursable funds.
- (U//FOUO) Produce the annual NGA IPBS, Integrated Program and Budget Review, CBBJ, CJB, 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) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Migrate the agency financial management system to the [REDACTED]. Activities include finalizing technical and data requirements, determining final application configuration, finalizing the operational strategy, and initiating agency-wide preparations and training.

- (U//FOUO) Continue audit remediation efforts and begin addressing any corrective actions identified in FY 2011 by the [REDACTED] steering group. 432
- (U//FOUO) Further integrate performance management into NGA investment decisions, programming processes, and budget submissions.

(U) Changes From FY 2011 to FY 2012:

- (S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]
(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

— (U//FOUO) Additional [REDACTED] to provide support for improvements in NIP financial management, execution

monitoring, and the potential separation of NIP resources from the DoD budget.

— (U//FOUO) [REDACTED] to perform financial management functions, such as vendor pay, billing/collections, and disbursements, as NGA begins migration to a new integrated financial system in FY 2013.

— (U//FOUO) [REDACTED]
[REDACTED]
[REDACTED]

- (U//FOUO) —DFAS Support: [REDACTED]
[REDACTED]

(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

This Exhibit is SECRET//NOFORN

(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

~~(U)~~ ENTERPRISE MANAGEMENT
~~(U)~~ EDUCATION AND TRAINING

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(c)

(U) Project 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. These resources are executed primarily for the leadership, management, and operation of the National Geospatial-Intelligence College (NGC). Project resources also support the Director, NGC in executing functional management authority for training activities related to GEOINT and the NSG.

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

- ~~(U//FOUO)~~ Provide GEOINT education and training for NGA, IC, and military personnel through the NGC, including military occupational specialty training mandated by DoD. A major function of this project is the use of mobile training teams (MTT) and extended learning sites (ELS) to facilitate non-resident training of [REDACTED], including combat units preparing to deploy or already deployed.

- ~~(U//FOUO)~~ Conduct professional development training to develop a cadre of NGA leaders prepared for increasing levels of responsibility within the IC, DoD, and NGA.
- ~~(U//FOUO)~~ Support information systems and software required for [REDACTED]

~~(U)~~ The NGP expects the project to accomplish the following in FY 2012:

- ~~(U//FOUO)~~ Sustain NSG training at [REDACTED]
- ~~(U//FOUO)~~ Continue preparing and implementing training in core analytic disciplines [REDACTED]

~~(U)~~ ENTERPRISE MANAGEMENT
~~(U)~~ HUMAN RESOURCES

This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)

~~(U)~~ Project Description

~~(U//FOUO)~~ Human Resources Project resources provide for NGA Human Development (HD) programs, operations, and policies; human capital planning; recruiting and retaining a professional workforce; strategic workforce planning; and NGA's Foreign Language and Culture Program.

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

- ~~(U//FOUO)~~ Provide essential human resource services, such as benefits counseling, personnel file administration, vision testing, personnel action request processing, casualty affairs assistance, 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 Strategic HCP.

- ~~(U//FOUO)~~ Provide leadership, organizational development, and change management activities that enhance agency transformation efforts and emphasize leadership development programs, such as mentoring, job shadowing, executive coaching, leadership coaching, and change management assistance.
- ~~(U//FOUO)~~ Review and assess executive performance plans and provide executive training to address issues identified in the assessment results.
- ~~(U//FOUO)~~ Provide comprehensive recruitment services, including development of NGA strategies supporting the National Intelligence Reserve Corps and the IC Recruitment and Retention Strategy.
- ~~(U//FOUO)~~ Maximize use of congressionally sponsored programs, such as the Stokes Educational Scholarship Program, to attract personnel with critical skills.

- (U//FOUO) Manage the NGA drug testing program in accordance with mandatory Guidelines for the Federal Drug-Free Workplace and Executive Order 12564.
- (U//FOUO) Coordinate reintegration assignments for employees returning from external assignments and long-term training.
- (U//FOUO) Provide NGA worklife programs, including the employee assistance program, wellness and fitness programs, childcare and eldercare referral, telework and flexible work initiatives, leave bank and leave transfer programs, and worker's compensation.
- (U//FOUO) As the NSG Functional Manager for Workforce Planning, provide GEOINT workforce planning support to the NSG, [REDACTED] options to resolve problems and issues, and future workforce plans.
- (U//FOUO) Provide meaningful work experiences to university students to develop a diverse, mission-ready future NGA workforce.
- (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 [REDACTED].
- (U//FOUO) Maximize use of congressionally supported programs to develop a workforce [REDACTED]

(U//FOUO) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) [REDACTED]
- (U//FOUO) Increase efforts to ensure a mission-ready workforce by providing integrated personnel services.
- (U//FOUO) Continue to develop tools, methodology, and processes to implement a certification program for GEOINT analyst functional areas; and instantiate workforce planning for the NSG.
- (U//FOUO) Develop the Calendar Year 2012-2017 Human Capital Plan.
- (U//FOUO) Enhance and formalize NGA's [REDACTED] training program that supports DoD and ODNI needs and the [REDACTED] (EMS_00026)
- (U//FOUO) Provide advice and guidance to partner with NGA leaders in developing and implementing solutions and strategies to address a wide range of human capital issues.
- (U//FOUO) Design, revise, and execute NGA's human capital policies and programs.

(U) Changes From FY 2011 to FY 2012:

(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)

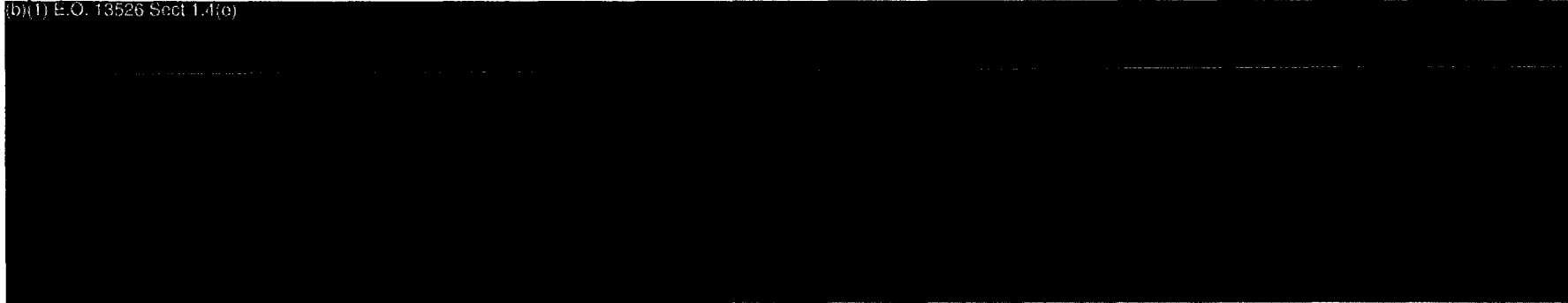
(b)(1) E.O. 13526 Sect 1.4(e)

[REDACTED]

(U) ENTERPRISE MANAGEMENT
(U) COOP

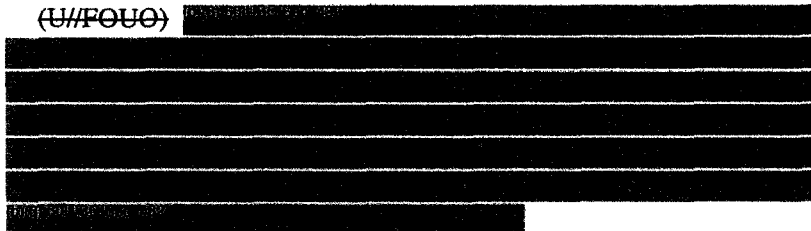
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(b)(1) E.O. 13526 Sect 1.4(e)



(U) Project Description

(U//FOUO)

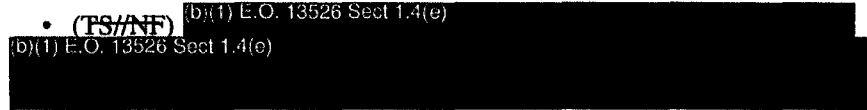


(U//FOUO)



(U) Resources in this project are used to:

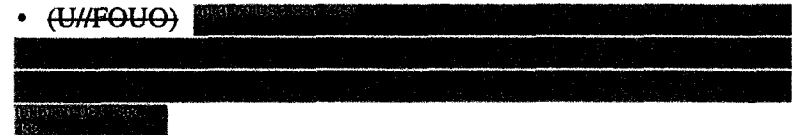
- (PS//NF) (b)(1) E.O. 13526 Sect 1.4(e)



- (U//FOUO)

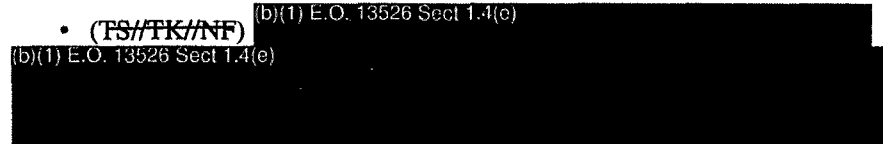


- (U//FOUO)



- (PS//FK//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)



- (U//FOUO) Maintain NGA's emergency website and Business Continuity Planning (BCP) Response Plans for continuity and emergency response efforts.

- (U//FOUO) Plan and execute critical infrastructure protection efforts to identify assets critical to NGA, [REDACTED]
- (U//FOUO) [REDACTED]
- (U//FOUO) [REDACTED]
- (U//FOUO) Advise the [REDACTED] on GEOINT continuity issues, assessments, and proposed solutions.
- (U//FOUO) [REDACTED]

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) [REDACTED]
- (U//FOUO) Develop policies and procedures addressing the protection and survivability of critical resources.
- (U//FOUO) [REDACTED]

- (TS//TK//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]
- (U//FOUO) Continue to coordinate the NGA [REDACTED]
- (U//FOUO) Perform risk management and impact of loss assessments, support development of risk mitigation plans, monitor execution of the plans, and measure plans' effectiveness.
- (U//FOUO) Identify internal and external assets and interdependencies critical to the [REDACTED] develop policies and procedures addressing the protection, resilience, and survivability of resources; and monitor and document the compliance of identified protection mechanisms.
- (U//FOUO) [REDACTED]

(U) Changes From FY 2011 to FY 2012:

(TS//TK//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]
 (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

**(U) ENTERPRISE MANAGEMENT
(U) ACQUISITION MANAGEMENT**

This Exhibit is **SECRET//NOFORN**

(b)(1) E.O. 13526 Sect 1.4(c)

(U) Project 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.

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

- ~~(U//FOUO)~~ Execute the duties and responsibilities of the Component Acquisition Executive (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)~~ Assist the NSG Program Manager (PM) and NGA CAE in assessing acquisition program status throughout the acquisition life cycle.
- ~~(U//FOUO)~~ Provide financial management support for directorate-level activities, to include monitoring acquisition planning, programming, budgeting, and execution.
- ~~(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, including earned value management analysis.
- ~~(U//FOUO)~~ Ensure continued professional development of the NGA acquisition workforce by supporting acquisition training programs, such as the System Engineering Program; DAWIA; 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 functions of the Secretariat for 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.

~~(U)~~ The NGP expects the project to accomplish the following in FY 2012:

- ~~(U)~~ Ensure that all major system acquisitions have an approved program management plan that complies with IRTPA and ODNI acquisition policy.
- ~~(U)~~ Continue enhancements to NGA Contracting Officer's Representative (COR) and PM training and certification programs.

- ~~(U)~~ Provide directorate-level support for planning, programming, and budgeting; cost analysis; and earned value and integrated contract performance management tasks to facilitate efficient program execution.

~~(U)~~ Changes From FY 2011 to FY 2012:

- ~~(S//NF)~~ ~~(b)(1) E.O. 13526 Sect 1.4(e)~~

~~(b)(1) E.O. 13526 Sect 1.4(e)~~

- ~~(S//NF)~~ ~~(b)(1) E.O. 13526 Sect 1.4(e)~~

~~(b)(1) E.O. 13526 Sect 1.4(e)~~

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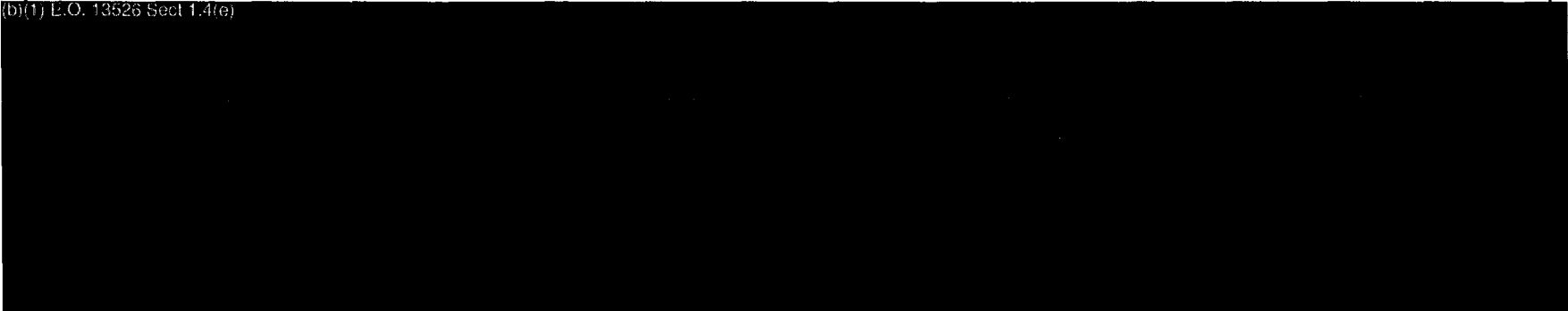
~~(b)(1) E.O. 13526 Sect 1.4(e)~~

~~(b)(1) E.O. 13526 Sect 1.4(e)~~

(U) ENTERPRISE MANAGEMENT
(U) HEADQUARTERS MANAGEMENT

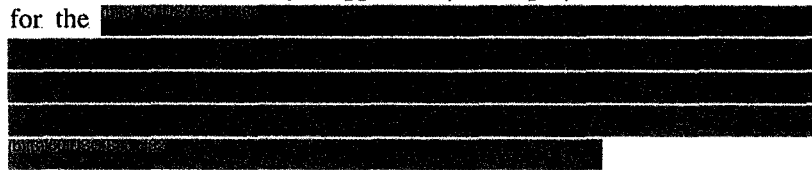
This Exhibit is ~~SECRET//NOFORN~~

(b)(1) E.O. 13526 Sect 1.4(e)



(U) Project Description

(U//FOUO) Headquarters Management Project resources support NGA's executive leadership through various staff offices integral to the agency's command and 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 [REDACTED]



(U) Resources in this project are used to:

- (U) Develop and implement NGA policy, plans, and programs; provide leadership for unified operations; provide oversight to all NGA office activities; and manage NGA executive personnel and resources.

- (U) Coordinate official visits and ceremonies.
- (U) Provide administrative editorial support, information management, and document management for NGA.
- (U) Provide legal advice and counsel.
- (U) Provide independent oversight and objective assessments of NGA's worldwide programs and operations; and comply with the Inspector General Act of 1978 (as amended).
- (U) Implement equal employment opportunity (EEO) policies and regulations.
- (U//FOUO) Provide professional public affairs support and integrated communication programs to convey NGA's message to a broad range of internal and external audiences, including Congress.

(U) The NGP expects the project to accomplish the following in FY 2012:

- ~~(U//FOUO)~~ Sustain independent OIG audit, inspection, and investigative activities; maintain required external audit liaison activities; and serve as ombudsman for special issues.
- ~~(U//FOUO)~~ Participate in conferences, symposia, and other events where NGA can present its GEOINT products and services and educate others about the critical role GEOINT plays in support of its NSG mission partners and national security.
- ~~(U//FOUO)~~ Update the Annual Report on Hiring and Retention of Minority, Female, and Disabled Employees for submission to ODNI.
- ~~(U//FOUO)~~ Update Management Directive 715 – Federal Agency Annual EEO Program Status Report for submission to the US EEO Commission.
- ~~(U//FOUO)~~ Update EEO 462 Report – Federal Agency report on EEO Complaints for submission to the US EEO Commission.

~~(U)~~ Changes From FY 2011 to FY 2012:

• ~~(S//NF)~~ [Redacted]
 (b)(1) E.O. 13526 Sect 1.4(e)

• ~~(S//NF)~~ [Redacted]
 (b)(1) E.O. 13526 Sect 1.4(e)

• ~~(S//NF)~~ [Redacted]
 (b)(1) E.O. 13526 Sect 1.4(e)

• ~~(S//NF)~~ [Redacted]
 (b)(1) E.O. 13526 Sect 1.4(e)

• ~~(S//NF)~~ [Redacted]
 (b)(1) E.O. 13526 Sect 1.4(e)

• ~~(S//NF)~~ [Redacted]
 (b)(1) E.O. 13526 Sect 1.4(e)

(U) FACILITIES & LOGISTICS
(U) FACILITIES

This Exhibit is SECRET//NOFORN

(b)(1) E.O. 13526 Sect 1.4(a)



(U) Project Description

(U//FOUO) Facilities Project resources provide for the physical infrastructure that enables NGA to produce GEOINT in support of national security objectives. Project resources enable major construction, planning and design, leasing, utilities, maintenance, and site operations.

(U) Resources in this project are used to:

- (U) Conduct strategic facility planning, environmental management, total asset management, and program management for NGA facilities.
- (U//FOUO) Operate three major government-owned sites: NGA Campus East (NCE) in Springfield, VA; Second Street site in St. Louis, MO; and Arnold site in Arnold, MO.
- (U) Maintain leases for commercial and General Services Administration (GSA) spaces occupied by NGA personnel.
- (U) Provide utilities, including electricity, gas, oil, water, and sewage services at NGA facilities.

- (U) Provide site operations and conduct facility sustainment, restoration, and modernization (FSRM) at NGA facilities.
- (U) Construct facilities at NGA sites.

(U) The NGP expects the project to accomplish the following in FY 2012:

- (U//FOUO) Complete decommissioning of NGA BRAC sites.
- (U//FOUO) Complete environmental revegetation at NCE to comply with BRAC legislation.
- (U//FOUO) Repair selected office areas; [REDACTED]
- (U//FOUO) Maintain a Facilities Condition Index (FCI) of less than or equal to [REDACTED] percent. (EMS_00022, NGP_00620)
- (U//FOUO) [REDACTED]

~~(U)~~ ACQUISITION SUMMARIES CONTENTS

	<i>Page</i>		<i>Page</i>
(U) OVERHEAD PERSISTENT INFRARED (OPIR) GROUND ARCHITECTURE TASKING, COLLECTION, PROCESSING, EXPLOITATION, AND DISSEMINATION (TCPED) LIFE CYCLE COST SUMMARY	225	(U) NSG BLOCK II RTM INCREMENT 3 LIFE CYCLE COST SUMMARY	241
(U) SAINT LOUIS INFORMATION LIBRARY (STIL) LIFE CYCLE COST SUMMARY	231	(U) COMMERCIAL SECURE OPERATIONS (CSOP) LIFE CYCLE COST SUMMARY	245
(U) NATIONAL SYSTEM FOR GEOSPATIAL INTELLIGENCE (NSG) BLOCK II RESOURCE 15 TASKING MARKETPLACE (RTM) INCREMENT 2 LIFE CYCLE COST SUMMARY	237	(S//NF) (b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]	
		(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]	247

(U) OVERHEAD PERSISTENT INFRARED (OPIR) GROUND ARCHITECTURE TASKING, COLLECTION, PROCESSING, EXPLOITATION, AND DISSEMINATION (TCPED) LIFE CYCLE COST SUMMARY

(U) Acquisition Summary

(U//FOUO) [REDACTED]

[REDACTED]
[REDACTED]
(S//TK//REL USA, FVEY) (b)(1) E.O. 13526 Sect. 1.4(e)
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

- (U) The primary OPIR program objectives are to:
- (U//FOUO) Maintain continuity of current OPIR operations.
 - (U//FOUO) Preserve core capabilities by replacing aging equipment and correcting existing deficiencies.
 - (U) Prepare for future sensors anticipated under the COBRA BRASS-F (CB-F) and Space-Based Infrared System (SBIRS) programs.
 - (U) Transform OPIR TCPED activities and services into a modern, integrated enterprise supporting analysis of data from OPIR sensors.
 - (U) Integrate OPIR products and services into a National System for Geospatial-Intelligence (NSG) enterprise to yield a more distributed and diverse OPIR production capability.

(U) In 2008, the OPIR user community produced the 2015 Integrated OPIR Ground System of Systems (SOS) Functional Requirements Document (FRD). The FRD formalizes the IC's OPIR ground systems' needs and provides a foundation from which materiel requirements and subsequent acquisition activities can be derived to satisfy needed capabilities. After publication of the 2015 OPIR SOS FRD, a capability gap analysis identified areas where the baseline architecture does not fulfill the required capabilities. This FRD gap analysis is driving OPIR acquisition activities.

(U//FOUO) [REDACTED]

- (U//FOUO) [REDACTED]
- (U//FOUO) [REDACTED]

(U) Major Performers

Performer Name/Location	Function
Lockheed Martin/Denver, CO	Provides legacy system engineering, and maintenance and development support.
Northrop Grumman/Denver, CO	Provides legacy system engineering, and maintenance and development support.
Raytheon/Aurora, CO	Provides legacy system engineering, and maintenance and development support.
General Dynamics/Dayton, OH	Provides software development.
Ball Aerospace/Dayton, OH	Provides software development.
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(U//FOUO)

(U) The NSG Block II program (consisting of RTM 2 and RTM 3) will reach completion with the satisfaction of the entire Block II CDD as executed through the RTM 2 and RTM 3 projects.

(U) Major Performers

Performer Name/Location	Function
BAE Systems National Security Solutions/San Diego, CA	Sub – Storage
Booz Allen Hamilton, Inc./McLean, VA	Sub – System Engineering Support
Dell Inc./Round Rock, TX	Sub – Hardware
Harris Corp./Melbourne, FL	Sub – Software
Lockheed Martin Information Systems and Global Services/Fairfax, VA	NSG Block II Prime
NJVC, LLC/Vienna, VA	IT/IS Prime
Northrop Grumman Information Technology TASC, Inc./Chantilly, VA	Sub – System Engineering Support
Oracle Corporation/Reston, VA	Sub – Database/e-Business Support
Red Hat, Inc./Raleigh, NC	Sub – Software Support
Science Applications International Corporation (SAIC)/Chantilly, VA	Sub – System Engineering Support
Sun Microsystems Federal, Inc./McLean, VA	Sub – Hardware and Software
<i>This exhibit is UNCLASSIFIED</i>	

**(U) NSG BLOCK II RTM INCREMENT 3
(U) LIFE CYCLE COST SUMMARY**

(U) Acquisition Summary

[REDACTED]

(U//FOUO) [REDACTED]

(U//FOUO) [REDACTED]

(U//FOUO) [REDACTED]

(U//FOUO) [REDACTED]

- (U) RTM Release 3.0 provides for the management of the overall enterprise-level GEOINT need throughout the TCPED process. It links the GEOINT need with existing production requirement systems. RTM 3.0 provides foundational capabilities upon which subsequent releases will be built. RTM 3.0 is scheduled to reach IOC in the beginning of FY 2015.

- (U) RTM 3.1: Enterprise management for foundation-based operations (FBO) data and products, including the ability to manage FBO end-to-end exploitation and production. RTM 3.1 is scheduled to reach IOC in FY 2015 and will result in the retirement of PMAA.

- (U) RTM 3.2: Enterprise intelligence reporting workflow capabilities, including the ability to apply desktop publishing, social software, and multi-media technologies to preparing intelligence reports. RTM 3.2 is scheduled to reach IOC in the beginning of FY 2017 and will result in the retirement of NES.

- (U) RTM 3.3: Extensible web-based GEOINT access including reliable, maintainable, available service to RTM capabilities and data holdings through multiple modes of operation (autonomous or disconnected), networks (unclassified, secret, SCI), and mobile workstation platforms in the NSG expeditionary architecture. RTM 3.3 is scheduled to reach IOC in FY 2017 and will result in the retirement of IESS.

(U) The RTM 3 development work to fulfill the Block II CDD will be executed as task orders on competitively awarded contracts pursuant to the overall RTM transformation effort. The NSG Block II program (consisting of RTM 2 and RTM 3) will reach completion with the

satisfaction of the entire Block II CDD as executed through the RTM 2 and RTM 3 projects.

(U) Major Performers

Performer Name/Location	Function
TBD	RTM 3 developer
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~~(U)~~ **COMMERCIAL SECURE OPERATIONS (CSOP)
LIFE CYCLE COST SUMMARY**

~~(U)~~ **Acquisition Summary**

~~(S//NF)~~ (b)(1) E.O. 13526 Sect 1.4(e)
 (b)(1) E.O. 13526 Sect 1.4(e)

~~(S//NF)~~ (b)(1) E.O. 13526 Sect 1.4(e)
 (b)(1) E.O. 13526 Sect 1.4(e)

~~(U//FOUO)~~ The CSOP component of EnhancedView provides the secure interface between the CDPs and the NSG. This interface will enable the NSG to incorporate a wider range of CDP capabilities into all aspects of GEOINT to enhance and expand support to a broad range of missions and functions. Areas of support range from providing raw data to fulfilling formal exploitation requirements for DoD, national, or civil missions. The CSOP program funds improvements to the CDPs' architectures to ensure support for both secure and non-secure tasking and imagery. CSOP also funds upgrades to the NSG to capitalize on the

CDP architecture improvements to more fully integrate commercial data into the NSG.

~~(U)~~ CSOP was designated a MSA in August 2009. Progress reviews were completed in September and November 2009, and the acquisition strategy was approved in December 2009. Milestone B was completed in January 2010, and the Request for Proposal was released at the same time. The EnhancedView contract was awarded in August 2010. The CSOP Test Readiness Review is scheduled for June 2011, and the end-to-end Operational Readiness Review is planned for July 2012. Capability improvements will be executed through separate contract line item numbers on existing CDP contracts. Requests for changes will be used to modify and upgrade the current NSG segments.

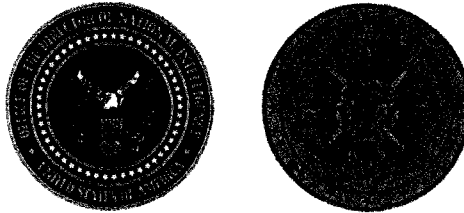
~~(U)~~ The ODNI CAIG completed an ICE of the CSOP effort in April 2010. To be consistent with the scope of the ICE, the budget shown in the life cycle cost table includes funds for CDP commercial secure operations, NSG commercial secure operations, and NSG augmentation modifications. The NSG portion of the estimate leverages RTM 2.0 and STIL Phase 3 baselines and includes funds for system engineering/integration support. The CSOP is funded consistent with the ICE in FY 2012-2016.

~~(U)~~ **Major Performers**

Performer Name/Location	Function
MITRE Corp./McLean, VA	Program/Acquisition Support
Aerospace Corp./Chantilly, VA	Program/Acquisition Support
DigitalGlobe/Longmont, CO	CDP Developer
GeoEye/Dulles, VA	CDP Developer
BAE Systems/Arlington, VA	NSG Architecture Support
Raytheon/Reston, VA	NSG Architecture Support
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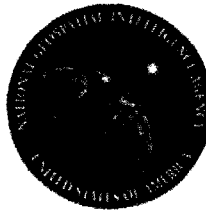
~~TOP SECRET//SI//TK//RSEN//NOFORN~~

National Intelligence Program



FY 2012
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(b)(1) E.O. 13526 Sect.
1.4(c)

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

(U) TABLE OF CONTENTS

	<i>Page</i>		<i>Page</i>
BOOK 1		(U) SAINT LOUIS INFORMATION LIBRARY (STIL)	71
(U) PROGRAM OVERVIEW	1	(U) NSG ENTERPRISE MODERNIZATION	73
(U) MISSION MANAGEMENT		(S//NF) [REDACTED] ^{(b)(1) E.O. 13526 Sect 1.4(e)}	
(U) MISSION MANAGEMENT/TASKING	13	(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]	77
(U) SOURCE ASSESSMENT AND EARTH REFERENCE MODEL (ERM)	19	(U) ANALYSIS & PRODUCTION	
(U) SOURCE TASKING, OPERATIONS, AND MANAGEMENT	23	(U) ANALYSIS	81
(U) MISSION READINESS	29	(U) REGIONAL	89
(U) COLLECTION & OPERATIONS		(U) TRANSNATIONAL	95
(U) COMMERCIAL REMOTE SENSING	33	(U) ADVANCED GEOSPATIAL INTELLIGENCE (AGI) ANALYSIS	99
(U) PURCHASES	39	(U) DEPLOYED OPERATIONS	105
(U) MISSION SUPPORT	43	(U) HOMELAND SECURITY	109
(U) PROCESSING & EXPLOITATION		(U) WARNING	111
(U) MISSION PROCESSING AND EXPLOITATION	45	(U) INTERNATIONAL OPERATIONS	113
(U) NSG OPERATIONAL SYSTEMS	53	(U) ANALYTIC INTEGRITY AND STANDARDS	117
(U) NSG SYSTEMS ENGINEERING	57	(U) INTEGRATED OPERATIONS CENTER - SPECIAL PROJECTS	119
(U) NSG INTEGRATED ARCHITECTURE SERVICES	61		
(U) NSG SENSOR INTEGRATION	67		

	<i>Page</i>		<i>Page</i>
(U) ENTERPRISE IT		(U) SECURITY	185
(U) ENTERPRISE IT SYSTEMS	123	(U) FINANCE	189
(U) PLATFORMS	131	(U) EDUCATION AND TRAINING	193
(U) CONNECTIVITY	133	(U) HUMAN RESOURCES	197
(U) MANAGEMENT AND SUPPORT	137	(U) COOP	201
(U) SYSTEMS MAINTENANCE	141	(U) ACQUISITION MANAGEMENT	205
(U) DATA HANDLING & END-USER FUNCTIONALITY	145	(U) HEADQUARTERS MANAGEMENT	209
(U) INFORMATION ASSURANCE	149	(U) FACILITIES & LOGISTICS	213
(U) RESEARCH AND TECHNOLOGY		(U) FACILITIES	217
(U) RESEARCH AND TECHNOLOGY	153	(U) LOGISTICS	221
(U) GEOINT BASIC AND APPLIED RESEARCH	159	(U) ACQUISITION SUMMARIES	223
(U) GEOINT ADVANCED TECHNOLOGY DEVELOPMENT	163		
(U) ADVANCED RADAR GEOINT	169	BOOK 2	
(U) GEOINT RESEARCH AND TECHNOLOGY ENABLERS	171	(U) CONGRESSIONAL REPROGRAMMING ACTIONS	249
(U) ENTERPRISE MANAGEMENT & SUPPORT		(U) RESOURCE EXHIBITS	251
(U) ENTERPRISE MANAGEMENT	173	(U) R SERIES, P SERIES EXHIBITS	275
(U) GEOINT FUNCTIONAL MANAGEMENT	181	(U) GLOSSARY	313





~~(U)~~ RESOURCE EXHIBITS CONTENTS

	<i>Page</i>		<i>Page</i>
1. (U) Funds by Expenditure Center and Appropriation Account, FY 2010 – FY 2016	253	6. (U) Comparison of FY 2011 Total to FY 2012 Request by Expenditure Center	262
2. (U) Total Personnel and Total Positions by Expenditure Center, FY 2010 – FY 2012	255	7. (U) FY 2010 Major Contractors by Expenditure Center	263
3A. (U) Civilian FTEs and Military Positions by Service/ Agency, FY 2010 – FY 2012	256	8. (U) Authorized and Filled Military Positions by Service/ Agency and Position Type, FY 2008 – FY 2010	268
3B. (U) Total Positions by Service/Agency and Position Type, FY 2010 – FY 2012	258	9. (U) Crosswalk to DoD Budget Line Numbers (R-1, P-1, SAG), FY 2012 Request	269
4. (U) Funds by Service/Agency, FY 2010 – FY 2012	260	10. (U) Funds by Object Class, FY 2012 Request	271
5. (U) Funds by Appropriation Title and Account, FY 2010 – FY 2012	261	11. (U) FY 2011 Appropriation and FY 2012 Program Changes	273

(U) R AND P SERIES RESOURCE EXHIBITS CONTENTS

	<i>Page</i>		<i>Page</i>
1. (U) R-1	277	(U) GEOINT Basic and Applied Research Series Documents	300
(U) NSG Operational Systems Series Documents	278	(U) GEOINT Advanced Technology Development Series Documents	303
(U) NSG Sensor Integration Series Documents	280	(U) GEOINT Research & Technology Enablers Series Documents	306
(U) NSG Systems Engineering Series Documents	283	2. (U) P-1	309
(U) NSG Integrated Architecture Services Series Documents	285	(U) Connectivity Series Documents	310
(U) Saint Louis Information Library Series Documents	288	(U) Systems Maintenance Series Documents	311
(U) NSG Enterprise Modernization Series Documents	291	(U) NSG Operational Systems Series Documents	312
(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)	294		

(U) GLOSSARY

- (U) AAR—After action report
- (U) ADF-C—Aerospace Data Facility – Colorado
- (U//FOUO) Aereon—


- (U) AES—AGI Exploitation Services
- (U) AF/PAK—Afghanistan-Pakistan
- (U) AGI—Advanced geospatial intelligence. The technical, geographic, and intelligence information derived through interpretation or analysis using advanced processing of energy in the electro-magnetic spectrum collected by imagery or imagery-related collection assets. Formerly known as imagery-derived MASINT.
- (U) AGIA—Advanced Geospatial Intelligence Analysis (NGA). NGA AGI budget project.
- (U) AGP—Advanced GEOINT processor
- (U) AITS—Applied IT Solutions program (NGA)
- (U) AMRDS—AGI MASINT Reporting and Dissemination Service
- (U) AON—Analyst's operational network
- (U) AOR—Area of responsibility
- (U) ASP—Application Service Provider
- (U) ARG—Advanced Radar GEOINT
- (U) AT/FP—Antiterrorism/force protection
- (U) ATO—Approval to operate
- (U) BA—Battlespace Awareness
- (U) BAT—Basic analytic training
- (U) BCP—Business continuity planning
- (U) C&A—Certification and accreditation
- (U) CAE—Component Acquisition Executive
- (U) CAP—Corrective action plan
- (U) CASi—Consolidated Analytic Spatial initiative
- (U) CASi-F—Consolidated Analytic Spatial initiative-Forward. Forward-deployed version of CASi.
- (U) CCS—Collaborative collection strategies
- (U) CCWE—Collaborative collection work environment
- (U) CDP—Commercial data provider
- (U) CERT—Computer Emergency Readiness Team
- (S//NF)  b)(1) E.O. 13526 Sect 1.4(e)
- (U) CIB—Controlled image base
- (U) CIL—Command Information Library
- (U) CINF—Community Information Needs Forecast. A planning document that includes operational scenario scripts and supporting documentation to enable NGA's Future Forecasts and Analysis office to better define the future NSG operating environment.
- (U) CJCS—Chairman of the Joint Chiefs of Staff
- (U) COG—Continuity of Government
- (U) COR—Contracting officer's representative
- (U) COTS—Commercial-off-the-shelf. Usually refers to commercial hardware and software acquired and used with minimal modifications.
- (U) CPI—Cost performance index

(U) CPIC—Capital planning and investment control. A structured and integrated approach to managing IT investments.

(U) CRS—Commercial remote sensing

(U) CRSP—Commercial Remote Sensing Program

(U) CSOP—Commercial secure operations

(U) CSTIL—Compartmented Saint Louis Information Library

(U) D&R—Disclosure and release

(U) DAU—Defense Acquisition University

(U) DAWIA—Defense Acquisition Workforce Improvement Act

(U) DEAP—Deployed and externally assigned personnel

(U) DFAS—Defense Finance and Accounting Service

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

(U) DoDI—DoD Instruction

(U) DOS—Department of State (US)

(U) DPPDB—Digital Point Positioning Database

(U) DRAGIN—Detection of real-amplitude glint intensities

(U) DSP – Defense Support Program

(U) EC—Expenditure Center. An organizational level in the Capabilities Programming and Budgeting System (CPBS) hierarchy. During NIP budget builds, funding profiles are developed for each project within each EC.

(S) (b)(1) E.O. 13526 Sect 1.4(e)

(U) EE—Enterprise Engineering (NGA)

(U) EEO—Equal employment opportunity

(U) EFP—Explosively formed projectile

(U) ELS—Extended learning sites

(U//FOUO) EnhancedView—NGA contractual agreements with commercial providers for the purchase of licenses and commercial data from commercial imagery satellites.

(U) ENII—Enterprise Network Infrastructure Initiative. ENII will entail the realignment of BRAC site (Bethesda, WNY, and Reston) circuits to the NCE, consolidate 32 directory domains to 3 domains within the 3 NGA networks, engineer and deploy the IP Address Management tool for IPv4 and migration to IPv6 address space, recap identified TS VoIP phones, and install the NCE VoIP Gateway call services for Mission Partner connectivity.

(U) EO—Electro-optical

(U) EPOD—Electronic product-on-demand

(U) ERM—Earth reference model. A digital model of the Earth that includes all geospatial, precision point, and imagery-derived intelligence data in a common structure.

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

(U) eTPR—Enhanced tailored product request

(U) EVM—Earned value management

(U) FAR—Federal Acquisition Regulations

(U) FBG—Forward-Based GEOINT. (Formerly known as Demand-Based Geospatial Intelligence (DBGI))

(U) FBO—Foundation-based operations

(U) FCD—Federal Continuity Directive

(U) FCI—Facilities Condition Index

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

(U) FM—Financial Management Directorate (NGA)

(U)-FMV—Full motion video

(U)-FOC—Full operational capability

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

(U)-GDTS—GEOINT Data Transformation Service

(U//FOUO) [REDACTED]

(U)—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, imagery-derived MASINT (AGI), and imagery-derived products.

(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

(U) GEONAMES—Geographic names

(U) GIAT—Geospatial Intelligence Advancement Testbed

(U)-GIMS—GEOINT Information Management Services

(U) 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)-GMTI—Ground moving target indicator

(U)-GOTS—Government-off-the-shelf. Usually refers to government-developed hardware and software for general applications compared to custom or proprietary systems.

(U) GPS—Global positioning system

(S//NF) [REDACTED] (b)(1) E.O. 13526 Sect 1.4(e)
(b)(1) E.O. 13526 Sect 1.4(e) [REDACTED]

(U)-GSA—General Services Administration

(U)-GVS—GEOINT Visualization Services

(U)-HCP—Human Capital Plan

(U) HD—Human Development Directorate (NGA)

(U) HLD—Homeland defense

(U) HLS—Homeland security

(U) HME—Home made explosive

(U) HOA—Horn of Africa

(U) 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) HSPD—Homeland Security Presidential Directive

(U) HW—Hardware

(U) IA—Information Assurance

(U) IACIL—Imagery Analysts Command Information Library

(U) IAS—Information access services

(U) ICD—Intelligence Community Directive

(U) ICM—Integrated Collection Management

(S//TK//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(U) IDS-D—Information Dissemination Services—Direct Delivery. Portion of the NSG architecture that serves as the time dominant dissemination capability.

(U) IEC—Integrated Exploitation Capability. Suite of hardware and software that integrates exploitation and production system functionality into the NSG.

(U) IED—Improvised explosive device

(U) 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 COCOMs, Services, Agencies, and ground, air, and naval units worldwide.

(U) IMAC—Infrastructure, move, add and change

(U) IOC—Initial operational capacity

(U) IOC-NGA: Integrated Operations Center-NGA. Provides critical situational-awareness of GEOINT activities and mission essential information across NGA and NSG partners. The operational concepts include incorporating GEOINT reporting into the overall status of NGA's posture; reporting critical events impacting NGA personnel, facilities, systems, constellation and security-related issues; and maintaining the NGA 24-hour watch both in Bethesda, MD, and Saint Louis, MO.

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(U) IPL—Image Product Library. An image and imagery product storage, query, and retrieval system that provides user access to networked National GEOINT Libraries.

(U) IR—Infrared

(U) IRTPA—Intelligence Reform and Terrorism Prevention Act

(U) ISP—Infrastructure Service Provider

(U) ISR—Intelligence, surveillance, and reconnaissance

(U) IT/IS—Information Technology/Information Services

(U) ITC—Interim Transition Capability. A facility to house NGA IT systems and data during NGA's transition to the NCE. The ITC will assure continuity of NGA mission operations during the transition.

(U) ITF—Integrated Test Facility

(U) ITS—Information transport service. Supports the transfer of multiple data classes to include near real-time messages, organizational messages, and bulk data. It serves as a replacement for legacy messaging systems that do not meet the needs of current-day intelligence operations.

(U) IAVA—Information assurance vulnerability alerts

(U) JDA—Joint duty assignment

(U) JSCP—Joint Strategies Capabilities Plan

(U) JTF-GNO—Joint Task Force—Global Network Operations

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

(U) L/H—Legacy/heritage (in reference to IT systems)

(U) LAN—Local area network. A computer network that connects devices via a single, common media protocol.

(U) LIDAR—Light detection and ranging. An imaging technique that provides three-dimensional data on a target by emitting a series of short laser pulses and detecting the backscattered light.

(U) LOC-A—Level of concern for availability

(U) M&S—Modeling and simulation

(U) MC&G—Mapping, charting, and geodesy

(U) MCIA—Marine Corps Intelligence Activity

(U) MEF—Mission essential function

(U) METOC—Meteorological and oceanographic

(U) MLGS-FT—Mobile Land Gradimeter System – Full Tensor. Project includes maintenance, technical support, and enhancement of existing gravity gradiometer systems.

(U) MR—Military Readiness Directorate (NGA)

(U) MSA—Major system acquisition

(U) 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 teams (NGA)

(U) NASIC—National Air and Space Intelligence Center

(U) NAVO—Naval Oceanographic Office

(U) NCE—NGA Campus East. BRAC 2005, which became law in November 2005, directed consolidation of NGA's east coast sites (Washington Navy Yard, Bethesda, Reston, Newington, Fort Belvoir NGA College, and Westfields) at a new campus at Fort Belvoir's Engineering Proving Grounds in Springfield, VA, by 15 September 2011.

(U) NCPC—National Counterproliferation Center

(U) NCTC—National Counterterrorism Center

(b)(1) E.O. 13526 Sect 1.4(e)

(S)

(b)(1) E.O. 13526 Sect 1.4(e)

(U) NDS—NGA Deployable System. A set of interoperable systems that can operate in a variety of environments. Used by forward-deployed NGA analysts.

(U) 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. This team is the focal point for NGA to insert its technical requirements to insure that GEOINT sensor systems are net-ready and interoperable with exploitation systems across the TCPED architecture.

(U) NIL—National Information Library. 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) NIPF—National Intelligence Priorities Framework

(U) NMIP—Nuclear Materials Information Program. A program to organize, consolidate, and assess information concerning worldwide nuclear materials holdings and security status from all sources available to the US government.

(U) NRF—NSG R&D Forum

(U) NSG—National System for Geospatial-Intelligence. The integration of technology, policies, capabilities, and doctrine necessary to conduct GEOINT in a multi-intelligence environment.

(U) NSPD—National Security Presidential Directive

(U) NST—NGA Support Team. Groups of NGA personnel who 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 temporary NSTs are located with deployed units.

(U//FOUO) [REDACTED]

(U) O&S—Operations and sustainment

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

(U) OCIO—Office of the Chief Information Officer (NGA)

(U) OCO—Overseas Contingency Operations

(U) ODE—Office of Diversity Management and Equal Employment Opportunity (NGA)

(U) OGC—Open Geospatial Consortium

(U) OGC—Office of the General Counsel (NGA)

(U) OIG—Office of the Inspector General (NGA)

(U) ONI—Office of Naval Intelligence

(b)(1) E.O. 13526 Sect 1.4(e)

(S//TK)

(b)(1) E.O. 13526 Sect 1.4(e)

(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.

(U//FOUO) [REDACTED]

[REDACTED]

(U) OSP—Office of Special Programs

(U) PDOG—Portable Delivery of Online GEOINT

(U) PED—Processing, exploitation, and dissemination

(U) PFM—Portfolio management

(U) PI—Polarimetric imagery/imaging. 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 than 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) PM—Program manager

(U) PMAA—Production Management Alternative Architecture. Provides a geospatial production information management capability based on a series of COTS tools.

(S//NF) (b)(1) E.O. 13526 Sect 1.4(c)

(U) Qnet—Quinquartite network. Originally the Quadripartite Network built on the infrastructure established under the QFAP (Quadripartite Future Architecture Program) 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.

(U) RDOG—Rapid Delivery of Online GEOINT. Provides access to timely unclassified commercial imagery-derived GEOINT to all NGA mission partners in Afghanistan/Pakistan.

(U) RMS—Requirements Management System

(U) RROC—Rapid Reaction Operations Center

(U) RRS—Remote Replication System

(U) RTM—Resource tasking marketplace

(U) SAR—Synthetic aperture radar. An airborne/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) SBIRS—Space-Based IR System

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

(U) SECNet—Secure Network. NGA's common secure desktop computer network.

(U) SFC—Source Fusion Center

(U) SFR—Space fulfillment ratio

(U) SI—System Integration

(U) SLA—Service level agreement

(U) SLOC—Source lines of code

(U) SOA—Service-oriented architecture

(U) SOS—System of systems

(U) SPOT—Satellite pour l'observation de la terre. A series of commercial earth observation satellites launched by the French space agency CNES (Centre National d'Etudes Spatiales).

(U) SPR—Special Program Review

(U) STIL—Saint Louis Information Library

(U)-STOM—Source Tasking, Operations, and Management

(U)-STS—SAR, Thermal, and Spectral analysis

(U)-SW—Software

(U)-SWP—Strategic workforce plan

(U)-TAC—Technical Analysis Center

(U) TCPED—Tasking, collection, processing, exploitation, and dissemination

(U)-TFDM—Topographic Features Data Management System. The authoritative source for topographic features (vector data) for the NSG that will modernize the current topographic production environment within NGA.

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

(U) TIGS—Transportable Integrated GEOINT System

(U)-TLM—Topographic line map

(U)-TMC—Threat Mitigation Center (NGA)

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

weather, day-night, assured-access point and area SAR imagery and phase history data.

(U)-TPC—Tactical Plotting Chart Supports high-speed, low-altitude, and visual navigation of high-performance tactical and reconnaissance aircraft from low to medium altitudes.

(U) TPED—Tasking, processing, exploitation, and dissemination

(S//NF) (b)(1) E.O. 13526 Sect 1.4(e)

(b)(1) E.O. 13526 Sect 1.4(e)

(U) USA—US Army

(U)-USAF—US Air Force

(U)-USMC—US Marine Corps

(U) USN—US Navy

(U)-VAC—Variance at completion

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

(U) WARP—Web-based Access and Retrieval Portal

(U) WMD-T—Weapons of mass destruction – terrorism

(U) WNY—Washington Navy Yard