

National Intelligence Program

Book 1
FY 2011



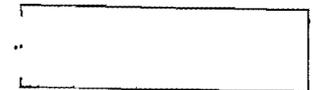
FY 2011
Congressional Budget Justification

Volume XIII



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(U) COMMERCIAL REMOTE SENSING
(U) PURCHASES

(b)(1)

(b)(1)

(U) Project Description

(U//FOUO) Purchases Project resources provide for the acquisition of commercial remote sensing 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) as well as 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)

(U) Resources in this project are used to:

(b)(1)

- (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) COMMERCIAL REMOTE SENSING
(U) MISSION SUPPORT

(b) (1)

(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 requirements management and tasking support for the acquisition of commercial data products including imagery and licenses in support of NGA and mission partner requirements.
- (U//FOUO) Provide technical and analytical services and performance measures to ensure quality of commercial imagery and improve the integration of commercial imagery into the National System for Geospatial-Intelligence (NSG) exploitation processes.
- (U//FOUO) Provide support and service for the reception, dissemination, and archiving of commercial imagery and derived products.

(U) The NGP expects the project to accomplish the following in FY 2011:

- (U//FOUO) 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 (NGP_00489, NGP_00602)

(U) Changes from FY 2010 to FY 2011:

(b) (1)

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

(b) (1)

(b) (1)

(U) Project Description

(b) (1)

(b) (1)

• (U//FOUO) Commercial remote sensing (CRS) TPED, including the operational improvement and migration of the current CRS data infrastructure into the overarching NSG enterprise architecture.

(U) The NSG expects the project to accomplish the following in FY 2011:

(b) (1)

(b) (1)

- (U//FOUO) Expand upon existing CRS capabilities to facilitate integrating commercial data into the NSG.
- (U//FOUO) Improve utility of, and user access to, CRS data by providing enhancements that will significantly improve customer discovery and retrieval of commercial imagery.

(b) (1)

(U) Resources in this project are used to:

- (U//FOUO) Improve the NSG architecture to support increased commercial imagery volumes and throughput; and improve GEOINT commercial data accessibility.
- (U//FOUO) Improve both the NSG and commercial architectures by supporting enhancements that will enable secure tasking of commercial imagery.

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

(b) (1)

(b) (1)

(U) Project Description

(U//FOUO) GEOINT Research and Technology Enablers Project resources support research of a broad array of technologies that enable other activities within the NGP's Research & Technology Expenditure Center.

(U) Resources in this project are used to:

(b) (1)

(U) The NGP expects the project to accomplish the following in FY 2011:

(b) (1)

- (U//FOUO) Engage NGA and NSG partners in facilitating technology transfer and insertion between NGA and the NSG.
- (U//FOUO) Support the functional management of RDT&E within the NSG.

- (U//FOUO) Continue to conduct NSG R&D forums and symposiums to enable robust maturation of the NSG R&D Roadmap. (NGP_00633)
- (U//FOUO) Provide assessments of opportunities to utilize or leverage commercial and other government IT research. (NGP_00633)

**(U) COMMERCIAL SECURE OPERATIONS (CSOP)
(U) LIFE CYCLE COST SUMMARY**

(U) Acquisition Summary

(b) (1)

GEOINT to enhance and expand support to a broad scope 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 and more fully integrate commercial data into the NSG.

(U) CSOP was designated a major system acquisition (MSA) in August 2009. NGA is working towards a Milestone B decision in the 2QFY10. NGA anticipates release of an RFP in early FY 2010 with an anticipated contract award in 3QFY10. 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. An ODNI CAIG approved ICE is expected in 3QFY10. The current funding request is based on the program office estimate.

(U) Major Performers

(U//FOUO) The CSOP component of EnhancedView provides the secure interface between the CDPs and the National System for Geospatial-Intelligence (NSG). This interface will enable the NSG to incorporate a wider range of CDP capabilities into all aspects of

Performer Name/Location	Function
MITRE Corp./McLean, VA	Program/Acquisition support
Aerospace Corp./Chantilly, VA	Program/Acquisition support
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