

§ 343. Chief Information Officer**(a) In general**

The Chief Information Officer shall report to the Secretary, or to another official of the Department, as the Secretary may direct.

(b) Geospatial information functions**(1) Definitions**

As used in this subsection:

(A) Geospatial information

The term “geospatial information” means graphical or digital data depicting natural or manmade physical features, phenomena, or boundaries of the earth and any information related thereto, including surveys, maps, charts, remote sensing data, and images.

(B) Geospatial technology

The term “geospatial technology” means any technology utilized by analysts, specialists, surveyors, photogrammetrists, hydrographers, geodesists, cartographers, architects, or engineers for the collection, storage, retrieval, or dissemination of geospatial information, including—

- (i) global satellite surveillance systems;
- (ii) global position systems;
- (iii) geographic information systems;
- (iv) mapping equipment;
- (v) geocoding technology; and
- (vi) remote sensing devices.

(2) Office of Geospatial Management**(A) Establishment**

The Office of Geospatial Management is established within the Office of the Chief Information Officer.

(B) Geospatial Information Officer**(i) Appointment**

The Office of Geospatial Management shall be administered by the Geospatial Information Officer, who shall be appointed by the Secretary and serve under the direction of the Chief Information Officer.

(ii) Functions

The Geospatial Information Officer shall assist the Chief Information Officer in carrying out all functions under this section and in coordinating the geospatial information needs of the Department.

(C) Coordination of geospatial information

The Chief Information Officer shall establish and carry out a program to provide for the efficient use of geospatial information, which shall include—

- (i) providing such geospatial information as may be necessary to implement the critical infrastructure protection programs;
- (ii) providing leadership and coordination in meeting the geospatial information requirements of those responsible for planning, prevention, mitigation, assessment and response to emergencies, critical infrastructure protection, and other functions of the Department; and

(iii) coordinating with users of geospatial information within the Department to assure interoperability and prevent unnecessary duplication.

(D) Responsibilities

In carrying out this subsection, the responsibilities of the Chief Information Officer shall include—

- (i) coordinating the geospatial information needs and activities of the Department;
- (ii) implementing standards, as adopted by the Director of the Office of Management and Budget under the processes established under section 216 of the E-Government Act of 2002 (44 U.S.C. 3501 note), to facilitate the interoperability of geospatial information pertaining to homeland security among all users of such information within—
 - (I) the Department;
 - (II) State and local government; and
 - (III) the private sector;

(iii) coordinating with the Federal Geographic Data Committee and carrying out the responsibilities of the Department pursuant to Office of Management and Budget Circular A-16 and Executive Order 12906; and

(iv) making recommendations to the Secretary and the Executive Director of the Office for State and Local Government Coordination and Preparedness on awarding grants to—

- (I) fund the creation of geospatial data; and
- (II) execute information sharing agreements regarding geospatial data with State, local, and tribal governments.

(3) Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary to carry out this subsection for each fiscal year.

(Pub. L. 107-296, title VII, § 703, Nov. 25, 2002, 116 Stat. 2219; Pub. L. 108-458, title VIII, § 8201(b), Dec. 17, 2004, 118 Stat. 3865.)

Editorial Notes

REFERENCES IN TEXT

Section 216 of the E-Government Act of 2002, referred to in subsec. (b)(2)(D)(ii), is section 216 of Pub. L. 107-347, which is set out in a note under section 3501 of Title 44, Public Printing and Documents.

Executive Order 12906, referred to in subsec. (b)(2)(D)(iii), is set out as a note under section 1457 of Title 43, Public Lands.

AMENDMENTS

2004—Pub. L. 108-458 designated existing provisions as subsec. (a), inserted heading, and added subsec. (b).

Statutory Notes and Related Subsidiaries

FINDINGS

Pub. L. 108-458, title VIII, § 8201(a), Dec. 17, 2004, 118 Stat. 3865, provided that: “Congress makes the following findings:

“(1) Geospatial technologies and geospatial data improve government capabilities to detect, plan for,

prepare for, and respond to disasters in order to save lives and protect property.

“(2) Geospatial data improves the ability of information technology applications and systems to enhance public security in a cost-effective manner.

“(3) Geospatial information preparedness in the United States, and specifically in the Department of Homeland Security, is insufficient because of—

“(A) inadequate geospatial data compatibility;

“(B) insufficient geospatial data sharing; and

“(C) technology interoperability barriers.”

§ 344. Chief Human Capital Officer

(a) In general

The Chief Human Capital Officer shall report directly to the Under Secretary for Management.

(b) Responsibilities

In addition to the responsibilities set forth in chapter 14 of title 5 and other applicable law, the Chief Human Capital Officer of the Department shall—

(1) develop and implement strategic workforce planning policies, including with respect to leader development and employee engagement, that are consistent with Government-wide leading principles, in line with Department strategic human capital goals and priorities, and informed by best practices within the Federal Government and the private sector, taking into account the special requirements of members of the Armed Forces serving in the Coast Guard;

(2) use performance measures to evaluate, on an ongoing basis, Department-wide strategic workforce planning efforts;

(3) develop, improve, and implement policies that, to the extent practicable, are informed by employee feedback, including compensation flexibilities available to Federal agencies where appropriate, to recruit, hire, train, and retain the workforce of the Department, in coordination with all components of the Department;

(4) identify methods for managing and overseeing human capital programs and initiatives, including leader development and employee engagement programs, in coordination with the head of each component of the Department;

(5) develop a career path framework and create opportunities for leader development in coordination with all components of the Department that is informed by an assessment, carried out by the Chief Human Capital Officer, of the learning and developmental needs of employees in supervisory and non-supervisory roles across the Department and appropriate workforce planning initiatives;

(6) lead the efforts of the Department for managing employee resources, including training and development opportunities, in coordination with each component of the Department;

(7) work to ensure the Department is implementing human capital programs and initiatives and effectively educating each component of the Department about these programs and initiatives;

(8) identify and eliminate unnecessary and duplicative human capital policies and guidance;

(9) maintain a catalogue of available employee development opportunities, including the Homeland Security Rotation Program pursuant to section 414 of this title, departmental leadership development programs, interagency development programs, and other rotational programs;

(10) ensure that employee discipline and adverse action programs comply with the requirements of all pertinent laws, rules, regulations, and Federal guidance, and ensure due process for employees;

(11) analyze each Department or Government-wide Federal workforce satisfaction or morale survey not later than 90 days after the date of the publication of each such survey and submit to the Secretary such analysis, including, as appropriate, recommendations to improve workforce satisfaction or morale within the Department;

(12) review and approve all component employee engagement action plans to ensure such plans include initiatives responsive to the root cause of employee engagement challenges, as well as outcome-based performance measures and targets to track the progress of such initiatives;

(13) provide input concerning the hiring and performance of the Chief Human Capital Officer or comparable official in each component of the Department; and

(14) ensure that all employees of the Department are informed of their rights and remedies under chapters 12 and 23 of title 5.

(c) Component strategies

(1) In general

Each component of the Department shall, in coordination with the Chief Human Capital Officer of the Department, develop a 5-year workforce strategy for the component that will support the goals, objectives, and performance measures of the Department for determining the proper balance of Federal employees and private labor resources.

(2) Strategy requirements

In developing the strategy required under paragraph (1), each component shall consider the effect on human resources associated with creating additional Federal full-time equivalent positions, converting private contractors to Federal employees, or relying on the private sector for goods and services.

(d) Chief Learning and Engagement Officer

The Chief Human Capital Officer may designate an employee of the Department to serve as a Chief Learning and Engagement Officer to assist the Chief Human Capital Officer in carrying out this section.

(e) Annual submission

Not later than 90 days after the date on which the Secretary submits the annual budget justification for the Department, the Secretary shall submit to the congressional homeland security committees a report that includes a table, delineated by component with actual and enacted amounts, including—

(1) information on the progress within the Department of fulfilling the workforce strategies developed under subsection (c);