formation derived through the interpretation or analysis of imagery and collateral materials.

(4) The term "geospatial information" means information that identifies the geographic location and characteristics of natural or constructed features and boundaries on the earth and includes—

(A) statistical data and information derived from, among other things, remote sensing, mapping, and surveying technologies; and

(B) mapping, charting, geodetic data, and related products.

(5) The term "geospatial intelligence" means the exploitation and analysis of imagery and geospatial information to describe, assess, and visually depict physical features and geographically referenced activities on the earth. Geospatial intelligence, and geospatial information.

(Added Pub. L. 104-201, div. A, title XI, §1112(a)(2), Sept. 23, 1996, 110 Stat. 2682; amended Pub. L. 105-85, div. A, title IX, §933(b)(2), Nov. 18, 1997, 111 Stat. 1866; Pub. L. 108-136, div. A, title IX, §921(b), Nov. 24, 2003, 117 Stat. 1568.)

### Amendments

2003—Par. (5). Pub. L. 108–136 added par. (5).

1997—Par. (4). Pub. L. 105-85 inserted "and" at end of subpar. (A), substituted "geodetic data, and related products." for "and geodetic data; and" in subpar. (B), and struck out subpar. (C) which read as follows: "geodetic products, as defined in section 455(c) of this title."

#### EFFECTIVE DATE

Section effective Oct. 1, 1996, see section 1124 of Pub. L. 104-201, set out as an Effective Date of 1996 Amendment note under section 193 of this title.

## CHAPTER 23—MISCELLANEOUS STUDIES AND REPORTS

Sec.

- 480. Reports to Congress: submission in electronic form.
- Racial and ethnic issues; gender issues: surveys.
- 482. Quarterly reports: personnel and unit readiness.
- 483. Reports on transfers from high-priority readiness appropriations.
- [484 to 487. Repealed.]
- 488. Management of electromagnetic spectrum: biennial strategic plan.
- 489. Annual report on Department of Defense operation and financial support for military museums.
- [490. Repealed.]
- 490a. Biennial assessment and report on the delivery platforms for nuclear weapons and the nuclear command and control system.
- 491. Nuclear employment strategy of the United States: reports on modification of strategy.

### Amendments

2011—Pub. L. 112-81, div. A, title X, §§1041(c), 1046(b)(2), 1061(6)(B), (7)(B), (8)(B), (9)(B), (10)(B), Dec. 31, 2011, 125 Stat. 1575, 1579, 1583, added items 490a and 491 and struck out items 484 "Annual report on aircraft inventory", 485 "Joint and service concept development and experimentation", 486 "Quadrennial report on emerging operational concepts", 487 "Unit operations tempo and personnel tempo: annual report", and 490 "Space cadre management: biennial report". 2008-Pub. L. 110-417, [div. A], title II, 241(b), Oct. 14, 2008, 122 Stat. 4398, added item 485 and struck out former item 485 "Joint warfighting experimentation".

Pub. L. 110-181, div. A, title IX, §912(b), Jan. 28, 2008, 122 Stat. 281, added item 490.

2004—Pub. L. 108-375, div. A, title X, §1033(b), Oct. 28, 2004, 118 Stat. 2048, added item 489.

2003—Pub. L. 108-136, div. A, title X, §1054(b), Nov. 24, 2003, 117 Stat. 1615, added item 488.

2002—Pub. L. 107-314, div. A, title V, §561(a)(2), Dec. 2, 2002, 116 Stat. 2554, substituted "Racial and ethnic issues; gender issues: surveys" for "Race relations, gender discrimination, and hate group activity: annual survey and report" in item 481.

2001—Pub. L. 107-107, div. A, title X, §1042(b), Dec. 28, 2001, 115 Stat. 1218, added item 480.

1999—Pub. L. 106-65, div. A, title II, §241(a)(2), title III, §361(d)(3), title IX, §923(b)(2), Oct. 5, 1999, 113 Stat. 550, 575, 725, added items 486 and 487 and repealed Pub. L. 105-261, §373(d)(2). See 1998 Amendment note below.

1998—Pub. L. 105-261, div. A, title IX, §923(b)(2), title X, §1069(a)(1), Oct. 17, 1998, 112 Stat. 2105, 2135, substituted "Annual report" for "Report" in item 484 and added item 485.

Pub. L. 105-261, div. A, title III, §373(d)(2), Oct. 17, 1998, 112 Stat. 1992, which directed amendment of analysis, effective June 1, 2001, by striking out item 482, was repealed by Pub. L. 106-65, div. A, title III, §361(d)(3), Oct. 5, 1999, 113 Stat. 575.

1997—Pub. L. 105–85, div. A, title III, \$\$ 322(a)(2), 323(b), 324(a)(2), Nov. 18, 1997, 111 Stat. 1675, 1677, substituted "Quarterly reports: personnel and unit readiness" for "Quarterly readiness reports" in item 482 and added items 483 and 484.

1996—Pub. L. 104–201, div. A, title V, 571(c)(2), title XI, \$1112(a)(1), 1123(a)(4), Sept. 23, 1996, 110 Stat. 2532, 2677, 2688, substituted "Race relations, gender discrimination, and hate group activity: annual survey and report" for "Racial and ethnic issues; biennial survey; biennial report" in item 451, renumbered chapter 22 of this title as this chapter, and redesignated items 451 and 452 as 481 and 482, respectively.

Pub. L. 104-106, div. A, title III, §361(a)(2), Feb. 10, 1996, 110 Stat. 273, added item 452.

#### § 480. Reports to Congress: submission in electronic form

(a) REQUIREMENT.—Whenever the Secretary of Defense or any other official of the Department of Defense submits to Congress (or any committee of either House of Congress) a report that the Secretary (or other official) is required by law to submit, the Secretary (or other official) shall provide to Congress (or such committee) a copy of the report in an electronic medium.

(b) EXCEPTION.—Subsection (a) does not apply to a report submitted in classified form.

(c) DEFINITION.—In this section, the term "report" includes any certification, notification, or other communication in writing.

(Added Pub. L. 107-107, div. A, title X, §1042(a), Dec. 28, 2001, 115 Stat. 1218; amended Pub. L. 107-314, div. A, title X, §1042, Dec. 2, 2002, 116 Stat. 2646.)

#### Amendments

2002—Subsec. (a). Pub. L. 107–314 substituted "shall provide to Congress (or" for "shall, upon request by any committee of Congress to which the report is submitted or referred, provide to Congress (or each".

# § 481. Racial and ethnic issues; gender issues: surveys

(a) IN GENERAL.—(1) The Secretary of Defense shall carry out four quadrennial surveys (each in