

108TH CONGRESS
2D SESSION

S. 2390

To amend the Homeland Security Act of 2002 (6 U.S.C. 101 et seq.) to establish a Geospatial Management Office within the Department of Homeland Security to establish and maintain geospatial preparedness for homeland security purposes.

IN THE SENATE OF THE UNITED STATES

MAY 6, 2004

Mr. AKAKA introduced the following bill; which was read twice and referred to the Committee on Governmental Affairs

A BILL

To amend the Homeland Security Act of 2002 (6 U.S.C. 101 et seq.) to establish a Geospatial Management Office within the Department of Homeland Security to establish and maintain geospatial preparedness for homeland security purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Homeland Security
5 Geospatial Information Act of 2004”.

6 **SEC. 2. FINDINGS.**

7 Congress finds that—

1 (1) geospatial technologies and geospatial data
2 improve government capabilities to detect, plan, pre-
3 pare, and respond to disasters in order to save lives
4 and protect property;

5 (2) spatial data improves the ability of informa-
6 tion technology applications and systems to enhance
7 public security in a cost-effective manner; and

8 (3) geospatial preparedness in the United
9 States is insufficient because of—

10 (A) inadequate geospatial data compat-
11 ibility;

12 (B) insufficient geospatial data sharing;

13 (C) technology interoperability barriers;

14 (D) institutional and organizational resist-
15 ance to new ways of doing business; and

16 (E) insufficient geospatial data collection
17 and sharing.

18 **SEC. 3. HOMELAND SECURITY GEOSPATIAL INFORMATION.**

19 Section 703 of the Homeland Security Act of 2002
20 (6 U.S.C. 342) is amended—

21 (1) by inserting “(a) IN GENERAL.—” before
22 “The Chief Information”; and

23 (2) by adding at the end the following:

24 “(b) GEOSPATIAL INFORMATION FUNCTIONS.—

1 “(1) DEFINITION.—In this subsection, the term
2 ‘geospatial information’ means collecting, storing, re-
3 trieving, or disseminating graphical or digital data
4 depicting natural or manmade physical features,
5 phenomena, or boundaries of the earth and any re-
6 lated information, including surveys, maps, charts,
7 remote sensing data and images, and aerial photo-
8 graphic services, with services performed by profes-
9 sionals such as surveyors, photogrammetrists, hy-
10 drographers, geodesists, cartographers, and other
11 such services of an architectural or engineering na-
12 ture.

13 “(2) OFFICE OF GEOSPATIAL MANAGEMENT.—

14 “(A) ESTABLISHMENT.—The Office of
15 Geospatial Management is established within
16 the Office of the Chief Information Officer.

17 “(B) GEOSPATIAL INFORMATION OFFI-
18 CER.—

19 “(i) APPOINTMENT.—The Office of
20 Geospatial Management shall be adminis-
21 tered by the Geospatial Information Offi-
22 cer, who shall be appointed by the Sec-
23 retary and serve under the direction of the
24 Chief Information Officer.

1 “(ii) RESPONSIBILITIES.—The
2 Geospatial Information Officer shall—

3 “(I) manage the geospatial infor-
4 mation needs and activities of the De-
5 partment;

6 “(II) design and implement com-
7 prehensive geospatial initiatives for
8 homeland security purposes, including
9 the provision of grants to fund the
10 creation of data and the execution of
11 information sharing agreements with
12 State and local governments; and

13 “(III) in cooperation with the
14 Federal Geographic Data Committee,
15 coordinate and use geospatial infor-
16 mation for the use and enhancement
17 of the national spatial data infrastruc-
18 ture for homeland security purposes.

19 “(3) AUTHORIZATION OF APPROPRIATIONS.—
20 There are authorized to be appropriated such sums
21 as may be necessary to carry out this subsection for
22 each fiscal year.”.

1 **SEC. 4. INTERGOVERNMENTAL COORDINATION OF**
2 **GEOSPATIAL INFORMATION.**

3 The Intergovernmental Board of Directors of the
4 Geospatial One Stop Project shall include the Department
5 of Homeland Security as a member. The Geospatial Infor-
6 mation Officer shall be the representative of the Depart-
7 ment of Homeland Security.

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