
A BILL FOR AN ACT

MAKING AN APPROPRIATION FOR GEOGRAPHICAL MAPPING.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that interferometric
2 synthetic aperture radar mapping is a process that provides
3 high-resolution elevation data produced through a technique
4 called radar interferometry. Interferometric synthetic aperture
5 radar is a popular geospatial data gathering process that
6 provides the most accurate elevation data of any other form of
7 mapping. Interferometric synthetic aperture radar mapping also
8 produces data that identifies geospatial features that are
9 normally not detectable. Specifically, these maps can be used
10 to identify important agricultural lands.

11 The purpose of this Act is to appropriate funds for the
12 department of accounting and general services to contract with a
13 service provider to provide interferometric synthetic aperture
14 radar base maps of the State for state and county agencies.

15 SECTION 2. The department of accounting and general
16 services shall utilize the bid process in the procurement code
17 to contract with a service provider to acquire interferometric
18 synthetic aperture radar base maps of the State and make those



1 maps available to all state and county agencies. No service
 2 contract shall be awarded to a service provider unless the data
 3 produced from the service provider is, at a minimum, of the most
 4 recent interferometric synthetic aperture radar currency and is
 5 ideal for flooding and zoning mapping and other government
 6 related applications. Furthermore, the service contract shall
 7 require:

- 8 (1) Use of interferometric synthetic aperture radar
- 9 digital elevation models that have a minimum of five
- 10 meter posting; and
- 11 (2) Periodic updates to the maps that occur during the
- 12 period of the service contract.

13 SECTION 3. There is appropriated out of the general
 14 revenues of the State of Hawaii the sum of \$ or so much
 15 thereof as may be necessary for fiscal year 2008-2009 for the
 16 purposes of this Act.

17 The sum appropriated shall be expended by the department of
 18 accounting and general services for the purposes of this Act.

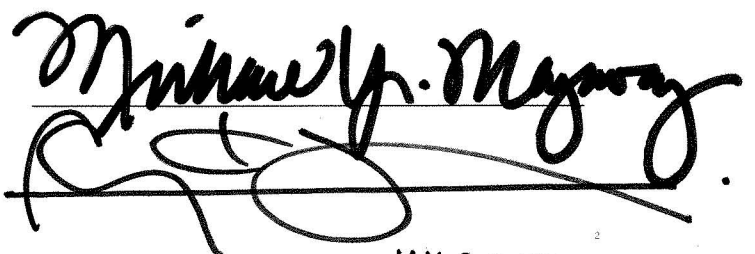
19 SECTION 4. This Act shall take effect on July 1, 2008.

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INTRODUCED BY: J. Wil. Kuanata

Michael J. Mayson




Report Title:

Geographic Information Systems; Maps

Description:

Appropriates funds for the department of accounting and general services to contract with a service provider to provide interferometric synthetic aperture radar base maps of the State for state and county agencies.

