

JAN 22 2008

A BILL FOR AN ACT

RELATING TO AEROSPACE DEVELOPMENT.

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

1 SECTION 1. Hawaii's diverse natural resources, unique
2 geographic terrain, first-class technological infrastructure,
3 and resident scientific and engineering expertise make our
4 island state an ideal location to develop, grow, and sustain a
5 wide variety of aerospace-related activities that can
6 significantly benefit scientific research, K-12 and university
7 education, and innovative commercial enterprise statewide. In
8 recognition of this potential, the legislature appropriated
9 \$400,000 in Act 149, Session Laws of Hawaii 2007, to support the
10 development of a Pacific international space center for
11 exploration systems on the island of Hawaii.

12 As a result of the funding; the Pacific international space
13 center for exploration systems:

14 (1) Established an office at the University of Hawaii at
15 Hilo, hired an interim director and co-director, and
16 formed a coordination team;



- 1 (2) Implemented a national student design competition,
2 with Honolulu community college taking first prize;
- 3 (3) Organized and held its first international conference;
- 4 (4) Assisted in initiating a new curriculum for aerospace
5 studies at the University of Hawaii at Hilo, and in
6 forming collaborative research and development teams
7 linking University of Hawaii faculty with the National
8 Aeronautics and Space Administration field centers and
9 mainland universities; and
- 10 (5) Received nationally competitive National Aeronautics
11 and Space Administration innovative partnership
12 program grants totaling \$640,000 to fund the operation
13 of field tests in Hawaii to develop innovative
14 technologies supporting robotic and human missions to
15 the moon.

16 The purpose of this Act is to build on the accomplishments
17 to date and the rapidly growing national and international
18 interest in the Pacific international space center for
19 exploration systems by providing continuing funding for the
20 Pacific international space center for exploration systems in
21 fiscal year 2008-2009.



1 SECTION 2. There is appropriated out of the general
2 revenues of the State of Hawaii the sum of \$720,000 or so much
3 thereof as may be necessary for fiscal year 2008-2009 for the
4 Pacific international space center for exploration systems,
5 including:

- 6 (1) Continued staff support;
- 7 (2) Continuation of the annual international conference
8 and the student design competition;
- 9 (3) Development of a comprehensive strategic development
10 plan and the inception of a national capital
11 fundraising campaign;
- 12 (4) Research for site selection for development of an
13 analog lunar base on the island of Hawaii;
- 14 (5) Expansion of aerospace education opportunities at both
15 K-12 and university levels statewide and education and
16 outreach programs in local communities; and
- 17 (6) Development of grant proposals for National
18 Aeronautics and Space Administration research funding
19 and development of both national and international
20 partnerships to support the long-term growth and
21 operation of the center.



1 The sum appropriated shall be expended by the department of
2 business, economic development, and tourism for the purposes of
3 this Act.

4 SECTION 3. This Act shall take effect on July 1, 2008.
5

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Report Title:

Pacific International Space Center for Exploration Systems;
Appropriation

Description:

Appropriates funds for the continuing operations of the Pacific international space center for exploration systems.

