### THE SENATE TWENTY-FOURTH LEGISLATURE, 2008 STATE OF HAWAII

S.B. NO. <sup>2891</sup> S.D. 1

# 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 geographic terrain, first-class technological infrastructure, 2 3 and resident scientific and engineering expertise make our island State an ideal location to develop, grow, and sustain a 4 5 wide variety of aerospace-related activities that can significantly benefit scientific research, K-12 and university 6 education, and innovative commercial enterprise statewide. 7 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 exploration systems on the island of Hawaii. 11

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;

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1 (2)Implemented a national student design competition, with Honolulu community college taking first prize; 2 Organized and held its first international conference; 3 (3)Assisted in initiating a new curriculum for aerospace 4 (4)5 studies at the University of Hawaii at Hilo, and in forming collaborative research and development teams 6 linking University of Hawaii faculty with the National 7 8 Aeronautics and Space Administration field centers and 9 mainland universities; and Received nationally competitive National Aeronautics 10 (5) 11 and Space Administration innovative partnership 12 program grants totaling \$640,000 to fund the operation of field tests in Hawaii to develop innovative 13 technologies supporting robotic and human missions to 14 the moon. 15 16 The purpose of this Act is to build on the accomplishments 17 to date and the rapidly growing national and international interest in the Pacific international space center for 18 exploration systems by providing continuing funding for the 19

20 Pacific international space center for exploration systems in 21 fiscal year 2008-2009.

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1	SECTION 2. There is appropriated out of the general	
2	revenues	of the State of Hawaii the sum of \$ or so much
3	thereof a	s 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 sponsored by the
9		center;
10	(3)	Development of a comprehensive strategic development
11		plan and the inception of a national capital
12		fundraising campaign;
13	(4)	Research for site selection for development of an
14		analog lunar base on the island of Hawaii;
15	(5)	Expansion of aerospace education opportunities at both
16		K-12 and university levels statewide and education and
17		outreach programs in local communities; and
18	(6)	Development of grant proposals for National
19		Aeronautics and Space Administration research funding
20		and development of both national and international
21		partnerships to support the long-term growth and
22		operation of the center.

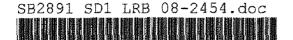
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The sum appropriated shall be expended by the department of
 business, economic development, and tourism for the purposes of
 this Act.

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

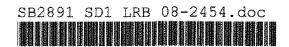


#### Report Title:

Pacific International Space Center for Exploration Systems; Appropriation

### Description:

Appropriates funds for the continuing operations of the Pacific international space center for exploration systems. (SB2891 SD1)



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