

JAN 24 2013

A BILL FOR AN ACT

RELATING TO THE PACIFIC INTERNATIONAL SPACE CENTER FOR
EXPLORATION SYSTEMS.

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

1 SECTION 1. The legislature finds that for the past half
2 century, Hawaii has partnered with the National Aeronautics and
3 Space Administration to advance our national space program.
4 Administratively attached to the department of business,
5 economic development, and tourism through its office of
6 aerospace development through Act 169, Session of Laws of Hawaii
7 2012, the Pacific international space center for exploration
8 systems was established by the legislature to leverage Hawaii's
9 substantial assets and capabilities in the space industry to
10 advance our national space program and provide unique
11 opportunities to expand and diversify technology-based
12 enterprise and education statewide.

13 The recent emergence of private commercial space access and
14 a resurgence of global space initiatives will involve
15 significant private sector investment in the development,
16 testing, validation, and verification of robotics, broadband,
17 energy production, energy storage, recycling, and renewable and



1 sustainable technologies that can have immediate application to
2 improve the Hawaii economy and the general well-being of the
3 State.

4 The goal for the Pacific international space center for
5 exploration systems is to leverage these trends in developing a
6 world-class center of excellence in Hawaii that can facilitate
7 the design, testing, and validation of new technologies to
8 support robotic and human missions to space, and in so doing
9 serve as an economic driver for the island of Hawaii that will
10 promote the establishment and growth of new sustainable and
11 green industries along with associated jobs, workforce
12 development, internships, and science, technology, engineering,
13 and math (STEM) education programs.

14 The purpose of this Act is to appropriate funds to support
15 the operations and the purchase of equipment required to sustain
16 the Pacific international space center for exploration systems
17 activities.

18 SECTION 2. There is appropriated out of the general
19 revenues of the State of Hawaii the sum of \$1,163,000 or so much
20 thereof as may be necessary for fiscal year 2013-2014 for
21 operational and equipment funding necessary for the Pacific
22 international space center for exploration systems to manage and



1 facilitate its work in bringing aerospace technology and
2 corporations to Hawaii, expand and diversify Hawaii-based
3 industry, and provide the training relevant to preparing
4 Hawaii's workforce for employment in technology-related fields,
5 including funds for:

6 (1) Existing employee salaries and new positions to
7 include a marketing officer, a project integration
8 manager, and an information technology/field
9 technician, as well as two student internship
10 positions;

11 (2) Operational expenses, including rental of staff
12 offices and warehouse space for existing Pacific
13 international space center for exploration systems
14 hardware and equipment; utilities; intra and out of
15 state travel to meetings and conferences; marketing
16 costs associated with website creation, graphic
17 design, the development of brochures, and trade
18 advertising; travel and lodging expenses for the
19 Pacific international space center for exploration
20 systems' board of directors; and the Pacific
21 international space center for exploration systems
22 conferencing contracts; and



1 (3) The purchase of essential equipment, materials, and
2 services, including electronic test and design
3 equipment in support of robotics training and
4 education; mechanical equipment in support of robotics
5 training; the sustainable concrete project;, advanced
6 manufacturing skills training; ongoing testing of
7 robotic surface systems; command and control equipment
8 for new and existing robotic hardware; situational
9 awareness monitoring for robotic operations training;
10 software licensing; and a data server for archiving of
11 results, product designs, and online training
12 materials for a robotic operator training course.

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

16 SECTION 3. The Pacific international space center for
17 exploration systems shall submit a report that outlines an
18 updated business plan for the aerospace technology research and
19 development park project to the legislature no later than twenty
20 days prior to the convening of the regular session of 2014.

21



S.B. NO. 1256

1 SECTION 4. This Act shall take effect on July 1, 2013.

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S.B. NO. 1256

Report Title:

Pacific International Space Center for Exploration Systems;
Appropriation

Description:

Appropriates funds to support operations and the purchase of equipment required to support the Pacific international space center for exploration systems activities.

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