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Statement of
LUIS P. SALAVERIA
Director
Department of Business, Economic Development & Tourism
before the
SENATE COMMITTEES ON
PUBLIC SAFETY, INTERGOVERNMENTAL, AND MILITARY AFFAIRS
AND
ECONOMIC DEVELOPMENT, TOURISM, AND TECHNOLOGY

Wednesday, March 29, 2017

2:45 p.m.

State Capitol, Conference Room 414
in consideration of

SCR 63 / SR21
REQUESTING THE OFFICE OF AEROSPACE DEVELOPMENT TO FACILITATE
THE FORMATION OF A MULTINATIONAL LUNAR ARCHITECTURE ALLIANCE
TO GUIDE THE DEVELOPMENT AND IMPLEMENTATION OF A PROTOTYPE
LUNAR BASE ON THE ISLAND OF HAWAII.

Chairs Nishihara and Wakai, Vice Chairs Wakai and Taniguchi, and Members of the Committees. The Department of Business, Economic Development and Tourism **supports the intent** of these resolutions, which request the formation of an international team of representatives from governments, industry, and universities worldwide to provide recommendations and guidance for development of a prototype multinational lunar base on the Island of Hawaii.

DBEDT appreciates the potential for future economic development on Hawaii Island posed by the Multinational Lunar Architecture Alliance (MLAA). However, the Office of Aerospace Development (OAD) needs funding for an OAD Director to support an interactive framework for government, industry, and university professionals to explore options for developing prototype lunar structures and technologies that could be tested and validated on the Island of Hawaii's lunar-like terrain (for eventual deployment on the Moon).

If an International Lunar Development Summit is held in the fall of 2017 on Hawaii Island, the MLAA could be discussed and participants would have opportunities for site visits to possible prototype habitat locations on the Big Island.

Thank you for the opportunity to testify on these resolutions.

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 28, 2017 2:17 PM
To: PSMTestimony
Cc: jhoover@hiedb.org
Subject: *Submitted testimony for SCR63 on Mar 29, 2017 14:45PM*

SCR63

Submitted on: 3/28/2017

Testimony for PSM/ETT on Mar 29, 2017 14:45PM in Conference Room 414

Submitted By	Organization	Testifier Position	Present at Hearing
Jacqui Hoover	Hawaii Island Economic Development Board	Support	No

Comments:

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3/29/17

Testimony Regarding SCR 63 / SR 21

REQUESTING THE OFFICE OF AEROSPACE DEVELOPMENT TO FACILITATE THE FORMATION OF A MULTINATIONAL LUNAR ARCHITECTURE ALLIANCE TO GUIDE THE DEVELOPMENT AND IMPLEMENTATION OF A PROTOTYPE LUNAR BASE ON THE ISLAND OF HAWAII.

Chairs Nishihara and Wakai, Vice Chairs Wakai and Taniguchi, and Members of the Committees.

The Island of Hawaii's lunar-like terrain provides a unique opportunity to simulate the robotic construction of a habitat that would precede a human launch to colonize the Moon. The proposed International Lunar Development Summit in the fall of 2017 would help launch the MLAA and provide opportunities for site visits to possible prototype habitat locations on the Big Island. The benefits to the economy of Hawaii are many, and the benefits to the security of the U.S. would be many as well, given that other interests will be colonizing the Moon without a multinational point of view.

The Aerospace as well as the Aviation sector show great promise in adding educational program, in attracting industry, and in growing jobs and increasing tax revenue to Hawaii. The State urgently needs to develop new job creating and revenue drawing sectors to its narrow and vulnerable economic profile. This STEM-centric area of Aerospace (along with plans to develop aviation areas of activity) development makes perfect sense, given: 1) the history of these activities on the Big Island, 2) the attraction by the world's experts in astronomy to the Big Island, 3) the interest by professionals such as Elon Musk in launch trajectory benefits of Hawaii, 4) the need for jobs on the Big Island that are high paying , and 5) the State's need for increased tax revenue generation.

Please give this resolution strong consideration..

Peter Quigley, PhD
Chair of the Hawaii Aerospace Advisory Committee
Associate Vice President of Community Colleges