

Honolulu, Hawaii

MAR 29 2017

RE: S.C.R. No. 63
S.D. 1

Honorable Ronald D. Kouchi
President of the Senate
Twenty-Ninth State Legislature
Regular Session of 2017
State of Hawaii

Sir:

Your Committees on Public Safety, Intergovernmental, and Military Affairs and Economic Development, Tourism, and Technology, to which was referred S.C.R. No. 63 entitled:

"SENATE CONCURRENT RESOLUTION 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,"

beg leave to report as follows:

The purpose and intent of this measure is to request 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.

Your Committees received testimony in support of this measure from the Department of Business, Economic Development, and Tourism; Hawaii Island Economic Development Board; and one individual.

Your Committees find that encouraging the development of space exploration and related technologies is important for progressing toward a sustainable future. The State has long played a central role in helping develop the national space program and has long-standing ties with space-faring nations



around the globe. Moreover, the Island of Hawaii, with its moon-like terrain, offers an ideal environment for multinational teams to develop, test, and validate innovative space technologies, including life support systems, telecommunications, power generation, and food production, that will be essential for future space exploration and sustainability measures. Supporting such technological testing and development will also produce valuable scientific, educational, and economic benefits for the State. Therefore, it is requested that:

- (1) The Office of Aerospace Development facilitate the formation of a Multinational Lunar Architecture Alliance to be comprised of members from state, national, and international agencies to guide the development and implementation of a prototype lunar base on the Island of Hawaii, which includes modular habitats, telerobotic systems, communications networks, cis-lunar positioning and navigation systems, and in situ resource utilization technologies;
- (2) The Multinational Lunar Architecture Alliance be launched through an International Lunar Summit in Hawaii during the fall of 2017; and
- (3) The International Lunar Summit submit a report of its recommendations, including any proposed legislation, to the Legislature and Governor prior to the convening of the Regular Session of 2018.

Your Committees have amended this measure by making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Public Safety, Intergovernmental, and Military Affairs and Economic Development, Tourism, and Technology that are attached to this report, your Committees concur with the intent and purpose of S.C.R. No. 63, as amended herein, and recommend that it be referred to your Committee on Ways and Means, in the form attached hereto as S.C.R. No. 63, S.D. 1.



Respectfully submitted on
behalf of the members of the
Committees on Public Safety,
Intergovernmental, and Military
Affairs and Economic
Development, Tourism, and
Technology,



GLENN WAKAI, Chair


Clarence K. Nishihara

CLARENCE K. NISHIHARA, Chair



The Senate
 Twenty-Ninth Legislature
 State of Hawai'i

Record of Votes
Committee on Economic Development, Tourism, and Technology
ETT

Bill / Resolution No.:* SCR 63	Committee Referral: PSM/ETT, WAM	Date: 3/29/17		
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
WAKAI, Glenn (C)	✓			
TANIGUCHI, Brian T. (VC)				✓
BAKER, Rosalyn H.				✓
GALUTERIA, Brickwood	✓			
THIELEN, Laura H.	✓			
TOTAL	3	0	0	2
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: 				
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy				

*Only one measure per Record of Votes