
HOUSE RESOLUTION

SUPPORTING THE INTENT OF THE INTERNATIONAL MOONBASE ALLIANCE TO
ADVANCE SPACE EXPLORATION AND SPACE SETTLEMENT IN THE STATE
BY BUILDING AN INTERNATIONAL LUNAR RESEARCH AND DEVELOPMENT
PARK ON THE ISLAND OF HAWAII.

1 WHEREAS, Hawaii has a strategic location near the equator
2 and in the middle of the Pacific Ocean, resident expertise in
3 aerospace-related technologies, and terrain that is similar to
4 the Moon and Mars; and
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6 WHEREAS, Hawaii has played a seminal role in the national
7 space program by providing astronaut training for the Apollo
8 lunar missions and cutting-edge applications of aerospace-
9 related technologies in planetary geosciences, satellite
10 communications, space-based remote sensing, environmental
11 monitoring, and deep-space surveillance; and
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13 WHEREAS, the International MoonBase Alliance is a group of
14 representatives from various organizations who are knowledgeable
15 about the aerospace industry; and
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17 WHEREAS, the International MoonBase Alliance supports the
18 global effort led by renowned scientists and engineers to create
19 the International Lunar Research and Development Park; and
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21 WHEREAS, the International Lunar Research and Development
22 Park invites all space agencies, space companies, and space
23 institutions to join the International MoonBase Alliance and
24 come to Hawaii to do the research and development necessary to
25 robotically build a sustainable permanent human settlement on
26 the Moon and eventually on Mars; and



1 WHEREAS, the International MoonBase Alliance and the
2 National Aeronautics and Space Administration's Ames Research
3 Center have had ongoing conversations about establishing a two-
4 campus Lunar University (one in Silicon Valley and the other on
5 the Island of Hawaii); and

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7 WHEREAS, the International MoonBase Alliance plans to
8 provide land to build research facilities and MoonBase
9 prototypes on the Island of Hawaii; and

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11 WHEREAS, the United States is an ideal country to develop a
12 MoonBase due to its political stability and relations with other
13 international space agencies; and

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15 WHEREAS, Hawaii is the most ideal state to develop a
16 MoonBase due to its volcanic rock being more than ninety-five
17 percent chemically identical to the rock of the Moon and Mars;
18 and

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20 WHEREAS, new high-paying job opportunities are rapidly
21 emerging in this industry related to robotics, renewable energy,
22 additive manufacturing, and more, that may benefit the State's
23 economy and encourage its talented young workforce to stay in,
24 or return to, Hawaii; and

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26 WHEREAS, this partnership could provide economic and
27 educational benefits for the State while providing the necessary
28 environment and community for international space technology
29 advancements; now, therefore,

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31 BE IT RESOLVED by the House of Representatives of the
32 Thirtieth Legislature of the State of Hawaii, Regular Session of
33 2019, that this body supports the intent of the International
34 MoonBase Alliance to advance space exploration and space
35 settlement in the State by building an International Lunar
36 Research and Development Park on the Island of Hawaii; and



1 BE IT FURTHER RESOLVED that certified copies of this
2 Resolution be transmitted to the Governor; Administrator of the
3 National Aeronautics and Space Administration; Administrator of
4 the Federal Aviation Administration; Commander of United States
5 Indo-Pacific Command; Commanding General of the United States
6 Army Pacific; and Director of Business, Economic Development,
7 and Tourism.

