S.R. NO. **39**

MAR 0 7 2014

SENATE RESOLUTION

DESIGNATING JULY 20, 2014, AS "TRANQUILITY BASE DAY" IN HAWAII TO HONOR THE FORTY-FIFTH ANNIVERSARY OF THE APOLLO 11 LUNAR LANDING AT TRANQUILITY BASE AND URGING THE UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION TO INCLUDE TRANQUILITY BASE AND ASSOCIATED ARTIFACTS ON THE WORLD HERITAGE LIST.

WHEREAS, July 20, 2014, is the forty-fifth anniversary of the historic Apollo 11 spaceflight that landed the first humans on the surface of the moon at Tranquility Base; and

WHEREAS, the Apollo 11 lunar landing is one of the most significant technological advancements in history; and

WHEREAS, this remarkable achievement fulfilled President John F. Kennedy's goal in his 1961 speech before the United States Congress to send a man to the moon and return him safely to Earth within a decade; and

WHEREAS, the Apollo 11 lunar landing was exceptionally significant for the United States and the world, representing the first time a human stepped foot on another celestial surface: and

WHEREAS, the National Aeronautics and Space Administration designed, led, and executed the Apollo program; and

WHEREAS, the landing site, "Tranquility Base", was named after the region planned for the first human lunar landing in the Sea of Tranquility; and

WHEREAS, the first human landing at Tranquility Base represented the combined efforts and contributions of thousands of researchers, scientists, and engineers from many nations and states, including Hawaii; and

WHEREAS, Hawaii's role in the Apollo program and space exploration is represented by numerous facilities and programs statewide, including Kauai's Kokee Tracking Station, which

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provided voice relay and telemetry data communications between the Apollo 11 astronauts and the National Aeronautics and Space Administration's Mission Control Center in Houston, Texas; and

WHEREAS, Hawaii's unique geological landscape was essential for the training of the Apollo 11 astronauts that was carried out in Halema'uma'u crater, Kapoho, Kilauea Iki crater, Aloi and Alae craters, Mauna Ulu, Kilauea Hualalai volcano, Mauna Kea volcano, and Mauna Loa volcano between 1965 and 1972; and

WHEREAS, Hawaii was instrumental in supporting the splashdown and recovery of the Apollo 11 astronauts and the command module spacecraft returning from the moon; and

WHEREAS, prior to being transported back to Texas, the Apollo 11 astronauts traveled in a mobile quarantine facility from Pearl Harbor to Hickam Air Force Base; and

WHEREAS, despite the extraordinary challenges and sacrifices required by this immense undertaking, the first human landing on the moon was a success due to the contributions of many participants, including the State of Hawaii; now, therefore,

BE IT RESOLVED by the Senate of the Twenty-seventh Legislature of the State of Hawaii, Regular Session of 2014, that July 20, 2014, be designated as "Tranquility Base Day" in Hawaii to honor the forty-fifth anniversary of the Apollo 11 lunar landing at Tranquility Base; and

BE IT FURTHER RESOLVED that this body encourages the State's citizens to celebrate "Tranquility Base Day" to honor the Apollo 11 lunar landing and the importance of this notable milestone in the history of Hawaii, the United States, and the world; and

BE IT FURTHER RESOLVED that this body urges the United Nations Educational, Scientific and Cultural Organization to include Tranquility Base and associated artifacts on the World Heritage List, along with other renowned landmarks, including the Pyramids at Giza, the Great Wall of China, Independence Hall, and the Statue of Liberty; and

BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the Governor and Director-General of the United Nations Educational, Scientific and Cultural Organization.

OFFERED BY: