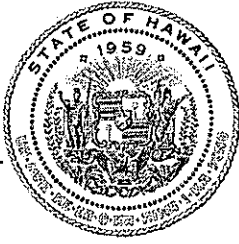


GM765

Submitting for consideration and confirmation to the Hawai'i
Aerospace Advisory Committee, Gubernatorial Nominee,
Peter Mouginis-Mark, for a term to expire 6-30-2013.



**DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM**

NEIL ABERCROMBIE
GOVERNOR

RICHARD C. LIM
DIRECTOR

MARY ALICE EVANS
DEPUTY DIRECTOR

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804
Web site: www.hawaii.gov/dbedt

Telephone: (808) 586-2355
Fax: (808) 586-2377

Statement of

RICHARD C. LIM

Director

Department of Business, Economic Development & Tourism
before the

**SENATE COMMITTEE ON
PUBLIC SAFETY, GOVERNMENT OPERATIONS AND MILITARY AFFAIRS**

Thursday, April 14, 2011

2:00 p.m.

State Capitol, Conference Room 224

in consideration of

GM 765

RELATING TO CONFIRMATIONS FOR THE
HAWAII AEROSPACE ADVISORY COMMITTEE.

Chair Espero, Vice Chair Kidani, and members of the Committee. The department strongly supports the nomination of Peter Mouginis-Mark for appointment to the Hawaii Aerospace Advisory Committee.

Peter Mouginis-Mark brings with him unique and outstanding credentials that can support the Aerospace Advisory Committee's mandate to advise and assist the Legislature and State agencies in monitoring, assessing and promoting aerospace development statewide. We are most fortunate to have Peter Mouginis-Mark's enthusiastic commitment and support for this endeavor, and would urge your favorable disposition on his nomination.

Thank you for the opportunity to testify on Peter Mouginis-Mark's behalf.



UNIVERSITY OF HAWAI'I AT MĀNOA
HAWAI'I INSTITUTE OF GEOPHYSICS AND PLANETOLOGY
School of Ocean and Earth Science and Technology
1680 East-West Road • Honolulu, Hawai'i 96822
Phone: 1 (808) 956-8760 • E-Mail: pmm@higp.hawaii.edu

Office of the Director

April 12th, 2011

Senator Will Espero
Chair, Senate Committee on Government Operations
Hawaii State Capitol
Honolulu, HI 96813

Re: Nomination to the Hawaii Aerospace Advisory Committee

Dear Senator Espero:

Thank you for considering my nomination to serve the State of Hawaii as a member of the Hawaii Aerospace Advisory Committee. I am honored to be considered for this position, particular today, which is the 50th anniversary of the first man in space and the 30th anniversary of the first Space Shuttle flight!

In your letter to me, you ask for a written statement on how I believe that I am suitable for this position. Here are some answers:

Why do you wish to be a member of the Advisory Committee? I believe that Hawaii needs to broaden its economic base and create high technology jobs that will keep our kids here in the islands when they seek work. Certain aspects of aerospace offer the possibility of creating such jobs in fields such as engineering, computer software design, and in related training and education activities. As a long-term faculty member at the University of Hawaii at Manoa, with a particular interest in space research and engineering, I hope that I can use some of this experience to provide the State with recommendations on how to develop these opportunities.

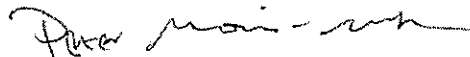
How do you perceive the role and responsibilities of a member? I believe that each member of the Aerospace Committee should serve as an honest broker to help evaluate ideas that the State might be considering to enhance aerospace activities here in the State. This is particularly important in instances such as the current plans to develop lunar training efforts on the Big Island where there is poor scientific background to the arguments being made. Providing the counter-arguments to these "grand ideas" that have not undergone a scientific review, nor a business review, will be vital if the State is going to decide how best to use its very scarce resources. I believe that I need to be on the Aerospace Committee in order to provide some of this science perspective for these proposals.

Why do you believe you are qualified? I have been involved in space research for more than 32 years, 28 of which have been spent here in Hawaii. My field of expertise is primarily geology, but this includes Earth observations from space, volcanology, planetary geology, and remote sensing technologies. Some of my roles over this time have included: (1) serving as Acting Geology Program Manager at NASA Headquarters; (2) running an international team of scientists in a 15-year NASA research project focused on active volcanoes; (3) serving as the State's NASA Space Grant Consortium Director; (4) serving as the Chief Scientist at the Pacific Disaster Center; and (5) serving as a science team member on research projects in support of three Space Shuttle radar missions, including in the field training of some of the Space Shuttle crews. At UH Manoa, I have held a number of management positions, including being the Interim Associate Dean for Research in the College of Engineering, Director of the Hawaii Institute of Geophysics and Planetology, and Director of the UH Manoa Sustainability Initiative through the Office of the Vice Chancellor for Research. I have raised over \$16,000,000 in Federal funding for the different space research projects that I have conducted at the University of Hawaii at Manoa.

What do you hope to accomplish during your term of service? One of the most exciting opportunities to grow the aerospace industry in Hawaii is the development of our own launch capability (through the Pacific Missile Range Facility), the design and construction of small satellites (in collaboration with NASA Ames Research Center), and the establishment of our own command and control center here on Oahu. This will stimulate a number of high-technology positions, as well as serve as a magnet to keep the best and brightest of our graduating engineering, computer science, and research scientists here in the Islands. I hope to use my time as an Aerospace Advisory Committee Member to bring these opportunities to the broader Hawaii community, and advocate substantive steps that Hawaii can take to further develop this opportunity.

Thank you for this opportunity to present some of the reasons why I feel that I would be a useful member of the Committee. I look forward to providing any further information you might need as you consider my nomination.

Sincerely,



Peter J. Mouginis-Mark
Director, HIGP