

GM 653

Report Title:

Hawai'i Aerospace Advisory Committee

Measure Title:

Submitting for consideration and confirmation to the Hawai'i Aerospace Advisory Committee, Gubernatorial Nominee, MARK MCGUFFIE, for a term to expire 6-30-2015.

February 25, 2013

Senator Will Espero
Chair, Committee on Public Safety, Intergovernmental and Military Affairs
Senator Rosalyn H. Baker
Vice Chair, Committee on Public Safety, Intergovernmental and Military Affairs
Hawaii State Legislature
State Capitol
415 South Beretania Street
Honolulu, Hawaii 96813

REF: GM 653 - Confirmation Hearing on Thursday, February 28, 2013 Room 224 at 2:45 pm
Hawaii Aerospace Advisory Committee

Aloha Chair Espero, Vice Chair Baker and Members of the Committee!

This letter is a request for your consideration of confirming my appointment to the Hawaii Aerospace Advisory Committee (HAAC) and the privilege to continue serving the State of Hawai'i.

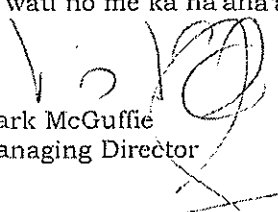
Also attached is a summary of responses to Chair Espero's questions and how best I may serve supporting the HAAC's efforts.

The economic benefits of the aerospace industries in Hawai'i are growing at a phenomenal rate. With world class examples of existing projects and new ones on the horizon such as; the Thirty Meter Telescope (TMT) a \$ 1.2+ billion of infrastructure, the ATST \$ 300+ million, Pan Starrs \$ 100 million, the Space Act agreement with NASA, securing a Space Port license to venture into Space Tourism with companies like Virgin Galactic, the International Lunar Research Park, Pacific International Space Center for Exploration Systems, to be selected as one of six sites for UAV's, to name but a few of the more significant. All of which, will require a concerted collaborative effort, to build trusted relationships between government, academia and private industry, in order to be successful and to continue to attract new investment into Hawai'i.

In these challenging times, these initiatives will help pave the way to support our University of Hawai'i system and it's many disciplines, K-12 education systems, public, charter, and private schools - strengthening STEM curriculum statewide, which in turn, builds a new vibrant qualified workforce, providing new opportunities for generations to come.

If you should have any questions, please feel to contact me directly.

'O wau nō me ka ha'aha'a


Mark McGuffie
Managing Director


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February 25, 2013

Senator Will Espero
Chair, Committee on Public Safety, Intergovernmental and Military Affairs
Hawaii State Legislature - State Capitol
415 South Beretania Street
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REF: GM 653 - Confirmation Hearing to the Hawaii Aerospace Advisory Committee
Thursday, February 28, 2013 Room 224 at 2:45 pm

Aloha Chair Espero!

Thank you for your letter dated February 20, 2013 with respect to the Nomination to the Hawai'i Aerospace Advisory Committee and the questions you posed to me. Please find listed below, respectfully submitted, my responses to your questions:

1) *Why do you wish to be a member of the Hawai'i Aerospace Advisory Committee?*

To continue contributing a statewide perspective of aerospace related industries to the committee. To be a strong advocate for aerospace in Hawaii, forging new relationships, highlighting the important role that aerospace plays now and for the future of Hawai'i.

2) *Given your understanding of the role and responsibilities of a member of the Hawai'i Aerospace Advisory Committee, why do you believe that you are qualified for the position? Please include a brief statement of your skills, expertise, or knowledge that would aid in your decision-making ability as a member of the Hawai'i Aerospace Advisory Committee.*


Over the last eight years, I have been actively involved with a number of aerospace related initiatives. Much of my work involves making connections by establishing and building relationships. In the absence of trusted relationships, not much happens...

Therefore, in order to make headway, it is imperative to spend time to listen, learn and act upon the needs of interested parties in a way that is good for the long term health of Hawaii.

Here are a few of the relationships and projects I have been privileged to be a part of:

- a) The Thirty Meter Telescope (TMT) estimated at \$1.2 billion of infrastructure and to be the number one ground based astronomical facility in the world. As the former Executive Director of Hawai'i Island Economic Development Board, I was responsible for the development, contracting and implementation of the initial phases of the TMT community engagement plan. This process began in early 2005 meeting with key members of the TMT Board of Directors here in Hawai'i and in Pasadena at Caltech.

During this experience, I was able to garner a deeper understanding of the project, including the Comprehensive Management Plan for Mauna Kea and the EIS process, addressing environmental, cultural and community concerns and issues,


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while interfacing with many agencies within the State of Hawaii including; UH Institute for Astronomy, Office of Maunakea Management and the Maunakea Management Board.

- b) Attended the National Space Symposium in Colorado Springs with Enterprise Honolulu and Maui Economic Development Board promoting opportunities in Hawai'i with follow up meetings with the leadership of NASA Ames in San Jose.
- c) Attended Society for Photonic Engineering in San Diego and SPIE Photonics West - largest trade show in the world on photonics with Team Hawaii and visited the Center for Adaptive Optics (CfAO) at the UC Santa Cruz, looking at the prospect of creating a new CfAO here in Hawai'i.
- d) Presented economic development perspectives at several JUSTSAP and PISCES conferences.
- e) Liaising closely with Jim Crisafulli, Director of Office of Aerospace Division of DBEDT on projects, conferences and providing testimony for numerous aerospace related legislative matters.

3) *What do you hope to accomplish during your term of service?*

Assist the committee with the following projects:

- o Astronomy: TMT, ATST, ancillary business development to support astronomy
- o Establishment of PISCES and the ILRP at UH Hilo
- o Application to the FAA to select Hawaii as one of six sites for UAV's
- o Obtain a Spaceport license for the State for Hawaii
- o Attract new ventures to invest in Aerospace in Hawai'i e.g. Virgin Galactic
- o Support the Starlight Reserve ordinance for each County
- o Support curricula development for relevant topics within education systems statewide
- o Provide linkage between education institutions and industry for workforce development
- o Strengthen capacity within the Office of Aerospace Division of DBEDT

4) *Can you foresee any possible conflicts of interests that could arise during your service on the Hawaii Aerospace Advisory Committee? How would you overcome any possible conflicts of interest?*

Not at this time. If any conflicts of interest were to arise, I would address the conflicts directly with the Chair of the Committee forthwith, meet and resolve.

I look forward to continuing my service to the committee and Hawaii. If you or any committee members have further questions, please feel to contact me directly.

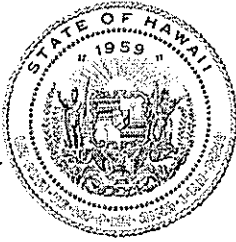
ʻO wau nō me ka ha'aha'a

Mark McGuffie
Managing Director

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Statement of
RICHARD C. LIM
Director
Department of Business, Economic Development & Tourism
before the
**SENATE COMMITTEE ON
PUBLIC SAFETY, INTERGOVERNMENTAL, AND MILITARY AFFAIRS**

Thursday, February 28, 2013
2:45 p.m.
State Capitol, Conference Room 224
in consideration of

GM 653

**SUBMITTING FOR CONSIDERATION AND CONFIRMATION TO THE HAWAII
AEROSPACE ADVISORY COMMITTEE, GUBERNATORIAL NOMINEE, MARK
MCGUFFIE, FOR A TERM TO EXPIRE 6-30-2015.**

Chair Espero, Vice Chair Baker, and Members of the Committee.

The Department of Business, Economic Development and Tourism **supports** the nomination of Mr. Mark McGuffie to the Hawaii Aerospace Advisory Committee (HAAC).

As Managing Director for Enterprise Honolulu, Mr. McGuffie oversees a broad range of community-based initiatives related to clean and local energy generation, the redevelopment of agriculture and food security, promoting higher educational institutions as educational drivers in local communities, diversified technology industries, and a relationship-based visitor industry, with the goals of promoting increased trade, business expansion, capital investment, and job creation.

As such, we believe Mr. McGuffie has the professional skills and experience required to serve on the HAAC and recommend his confirmation to this position.

Thank you for the opportunity to testify on this nomination.