

Hawaii Aerospace Advisory Committee

Meeting Summary

Date: Wednesday, August 1, 2018, 11:30AM

Where: 250 South Hotel Street
Honolulu, HI 4th Floor, Room 436

Members Attending: Raynald Bedard, David Ma, Christine Gayagas, Jacqui Hoover, Michael Jacobs, James Pasquino, Sandy Ryan, Bruce Mathews, Stewart Burley (excused), Reid Noguchi (excused), Steve Skladanek (excused).

Staff and Guests: Luis Salaveria, DBEDT Director, Mary Alice Evans, DBEDT Deputy Director, Chung I. Chang, Aerospace Coordinator, Gregg Kinkley, Deputy Attorney General, Juliette Taylor, Intern, Ted Ralston, UAS Test Range COO, Craig Tiedman-DKI-APCSS

1. **Call to Order, Introduction of Members and Visitors – Chair Pro Tem Jacqui Hoover**

The meeting was called to order at 11:58 am by Chair Jacqui Hoover; it was confirmed that a quorum was present and members introduced themselves.

2. **Introduction of Aerospace Development Coordinator, Chung I. Chang**

DBEDT Director Luis Salaveria introduced the Office of Aerospace Development's new Aerospace Coordinator, Chung I. Chang who started on July 9, 2018. Mr. Chang summarized his background and said he was looking forward to the challenge of growing the aerospace/aviation industry in Hawaii.

3. **Report on Office of Aerospace Projects for Aerospace/Aviation**

- a. Kona International Air and Space Port – Chung Chang reported that the environmental assessment (EA) was pending conditional approval of an airport layout plan (APL) by the FAA before the next steps could be taken to complete the EA.
- b. Unmanned Aerial Systems Test Range – Ted Ralston reported on various projects testing the use of UAV's. He noted that the FAA has issued an RFP for testing UAV's in a disaster scenario that utilizes the Island of Lanai.
- c. Upcoming Legislative Session – Chung Chang reported that a housekeeping measure that didn't pass last session would be submitted for the Governor's Bill Package for 2019. The measure would clarify appointing authority for UH and EDB board members. Members were asked to submit ideas for additional bills by August 6th to Chung.

4. **Reports on UH Aerospace/Aviation Initiatives**

- a. UH CC Representative --Aviation Workforce Development — Deferred.
- b. UH-Manoa –Professor Ma reported on a proposal to establish a new academic program, Engineering and Aerospace Science. A grant application to NASA has been submitted. Dr. Ma noted two upcoming events:
 - i. UH hosting NASA Technology Infusion Road Tour-- August 14-15, 2018
 - ii. Future Focus Forum on Astronomy, Space Exploration, Cybersecurity-- October 10-11, 2018 (Hawaii Convention Center). Chair Hoover suggested that UH add a track on aerospace and DBEDT agreed to ask.

- c. UH-Hilo – Dean Mathews reported that UH- Hilo is applying to start an Aviation Science program in Fall 2019 which will include three years of classroom work and a fourth year of flight training, or alternatively, a year of UAV pilot training.

5. Reports on EDB Aerospace Initiatives—EDB Representatives

- a. Maui EDB-- Sandy Ryan. Ms. Ryan reported that the National Space Symposium held in Colorado in April included an exhibit co-sponsored by DBEDT/OAD. The Annual AMOS Conference will be held September 11-14, 2018.
- b. Kauai EDB --Stewart Burley excused.
- c. Hawaii Island EDB-- Jacqui Hoover. Ms. Hoover reported that there are several spaceport initiatives, Kona, Puna and Kau, that need stronger public outreach efforts. She noted that Hawaii Island’s economy is suffering as a result of the volcanic eruption and needs STEM-type economic development such as the Innovation Manufacturing Center being proposed for Hilo.
- d. Oahu EDB -- Christine Gayagas. Ms. Gayagas urged the members to engage with Craig Tiedman who has extensive experience with NASA and the defense industry. She encouraged OAD to update the Aerospace Roadmap and request funding for additional public outreach.

6. Reports from Aerospace Industry Representatives

- a. Raynald Bedard reported on the development of better virtual reality simulators for flight training.
- b. Michael Jacobs, with Northrup Grumman noted the need for state to state comparison of “discriminators” that would identify Hawaii’s strengths in growing its aerospace industry and asked if Hawaii is tracking industry trends. He will send Chung information on Florida and Virginia.
- c. Reid Noguchi, BAE Systems, excused.
- d. James Pasquino, with Boeing noted how difficult it is for Hawaii to offer growth incentives to aerospace businesses. He recommended that Hawaiian Airlines be represented on the HAAC.
- e. Steven Skladanek, excused.

7. New Business for Next Meeting: Election of Officers.

- 8. Next Meeting:** Wednesday, October 31, 10:00am –12:00 noon, DBEDT, 250 South Hotel street, Honolulu, 4th Floor, Room 436

- 9. Adjourn.** The quorum was lost, so the meeting adjourned.