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## A BILL FOR AN ACT

RELATING TO HIGHER EDUCATION.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1. The legislature finds that pursuant to Act 272,  
2 Session Laws of Hawaii 2013 (Act 272), \$100,000 was appropriated  
3 for fiscal year 2013-2014 for a program coordinator and  
4 technical support staff member for the potential establishment  
5 of an international flight training center and associated  
6 aeronautical training programs at the University of Hawaii at  
7 Hilo and Hawaii community college.

8           Act 272 tasked the program coordinator and technical  
9 support staff member to determine the demand and financial  
10 viability of the proposed aeronautical programs. In addition,  
11 they were tasked with conducting the necessary planning and  
12 studies, as well as completing the draft authorization to plan,  
13 for the chancellors of the University of Hawaii at Hilo and  
14 Hawaii community college for the proposed aeronautical training  
15 programs. The draft authorization to plan has been completed  
16 and is ready for submittal to the University of Hawaii system  
17 council of chief academic officers, as well as the University of  
18 Hawaii board of regents.



1           The legislature further finds that the proposed  
2 aeronautical training program at the University of Hawaii at  
3 Hilo will offer a baccalaureate of science in aeronautical  
4 science, while the proposed aeronautical training program at  
5 Hawaii community college will offer an associate's degree in  
6 applied science in helicopter operations. These proposed  
7 programs will begin in the fall of 2015 and spring of 2016,  
8 respectively.

9           The program coordinator and technical support staff member  
10 will continue to work in conjunction with the chancellors of the  
11 University of Hawaii at Hilo and Hawaii community college.

12           The purpose of this Act is to appropriate funds for a  
13 program coordinator and technical support staff member to  
14 complete the studies and planning necessary for the aeronautical  
15 training programs' future implementation.

16           SECTION 2. There is appropriated out of the general  
17 revenues of the State of Hawaii the sum of \$450,000 or so much  
18 thereof as may be necessary for fiscal year 2014-2015 for a  
19 program coordinator and technical support staff member to  
20 complete the necessary planning required for an international  
21 flight training center and associated aeronautical training  
22 programs at the University of Hawaii at Hilo and Hawaii



1 community college, including any necessary planning, designing,  
2 and minor repairs to existing facilities at the Hilo  
3 International Airport old cargo terminal for startup classroom  
4 and hanger facilities. The program coordinator and technical  
5 support staff member will also plan and administer the selection  
6 process to find contracted partner(s) to provide flight training  
7 services.

8 The sum appropriated shall be expended by the University of  
9 Hawaii at Hilo for the purposes of this Act.

10 SECTION 3. This Act shall take effect on July 1, 2014.

11

INTRODUCED BY:



JAN 17 2014



# H.B. NO. 1967

**Report Title:**

University of Hawaii at Hilo; Hawaii Community College;  
Aeronautical Training Program; International Flight Training  
Center; Appropriation

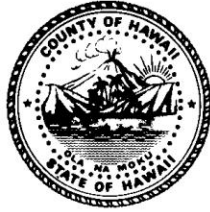
**Description:**

Appropriates funds for a program coordinator and technical support staff member to complete the necessary planning required for an international flight training center and associated aeronautical training programs at the University of Hawaii at Hilo and Hawaii community college.

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*



**William P. Kenoi**  
*Mayor*



**Walter K.M. Lau**  
*Managing Director*

**Randall M. Kurohara**  
*Deputy Managing Director*

## County of Hawai'i Office of the Mayor

25 Aupuni Street, Suite 2603 • Hilo, Hawai'i 96720 • (808) 961-8211 • Fax (808) 961-6553  
KONA: 74-5044 Ane Keohokalole Hwy., Bldg. C • Kailua-Kona, Hawai'i 96740  
(808) 323-4444 • Fax (808) 323-4440

January 30, 2014

The Honorable Isaac W. Choy, Chair  
And Members of the House Committee on Higher Education  
Hawai'i State Capitol, Room 309  
415 South Beretania Street  
Honolulu, Hawai'i 96813

Re: House Bill 1967, RELATING TO HIGHER EDUCATION

Aloha, Chair Choy and Committee Members:

Mahalo for this opportunity to express our support for House Bill 1967, which appropriates funds for a program coordinator and technical support staff member to complete the necessary planning required for an international flight training center and associated aeronautical training programs at the University of Hawai'i and Hawai'i Community College.

Ray Bedard, one of the top aviation program experts in the country was hired by the University and moved to Hilo in the fall of 2013 to begin working full time on the program. By December 2013, the blueprint for three aviation programs and the draft authorization plan for all three programs were completed. This 2014 legislation will provide continued funding to complete the planning needed to build an international flight training center and associated aeronautical training programs.

Today hundreds of Hawai'i students leave the state to attend flight programs on the Mainland because the required academic and practical flight training is unavailable in Hawai'i. This represents a loss of talented young people from our state as well as the loss of millions of dollars in direct expenditures that could be contributing to Hawai'i's economy.

Hilo offers an excellent environment for a world-class international aviation training center, including features such as underutilized land at Hilo airport, low air traffic activity and excellent instrument training opportunities at the airport. Hawai'i Community College and the University of Hawai'i at Hilo are conveniently located near the airport,

The Honorable Isaac W. Choy, Chair  
Page 2  
January 30, 2014

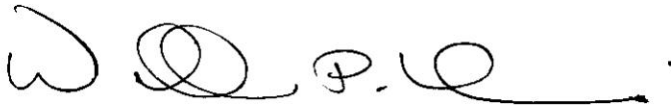
and Hilo offers an affordable and welcoming environment for students who will be attracted to the aviation program.

The Hawai'i Aviation Exploratory Committee that studied the concept of an aviation center pointed out that adding aeronautical training programs at UHH and Hawai'i Community College will open the way to important future advances in science, technology, engineering and math (STEM) program on both campuses. These programs will help create high technology, high-wage jobs for our young people in areas such as avionics and electronics, flight dispatch, air traffic control, flight operations management, maintenance management and other fields.

We believe the international flight training center and aeronautical training program will be an important addition to Hawai'i's educational offerings, and we ask for your support.

Mahalo for your consideration.

Aloha,

A handwritten signature in black ink, appearing to read 'W. P. Kenoi', with a long horizontal line extending to the right.

William P. Kenoi  
MAYOR

STATE OF HAWAII  
DEPARTMENT OF DEFENSE

TESTIMONY ON HOUSE BILL 1967  
A BILL RELATING TO HIGHER EDUCATION

PRESENTATION TO  
THE HOUSE COMMITTEE ON HIGHER EDUCATION

BY

MAJOR GENERAL DARRYLL D. M. WONG  
ADJUTANT GENERAL  
January 30, 2014

Chair Choy, Vice Chair Ichiyama and Members of the House Committee on Higher Education.

I am Major General Darryll D. M. Wong, State Adjutant General. I am testifying in **SUPPORT** of House Bill 1967.

The development of a state-of-art college level aviation training program at the University of Hawaii at Hilo continues. This aviation training program will include aircraft maintenance, pilot training, simulation and air space integration. It will provide a workforce trained for high priority science and technology careers and will assist the diversification of Hawaii's economy. The aviation program provides for a long overdue avenue for our Hawaii youth in the Science, Technology, Engineering and Mathematics (STEM) areas.

The requested funding will allow the program coordinator and the technical support member to continue their work to allow this aviation training program to begin in the fall of 2016.

I strongly urge you to pass HB 1967.

Thank you for the opportunity to provide this testimony.



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

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](http://www.hawaii.gov/dbedt)

**NEIL ABERCROMBIE**  
GOVERNOR

**RICHARD C. LIM**  
DIRECTOR

**MARY ALICE EVANS**  
DEPUTY DIRECTOR

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

Statement of  
**RICHARD C. LIM**  
Director

Department of Business, Economic Development & Tourism

before the

**HOUSE COMMITTEE ON HIGHER EDUCATION**

Thursday, January 30, 2014

2:15 p.m.

State Capitol, Conference Room 309

in consideration of

**HB 1967**

**RELATING TO HIGHER EDUCATION.**

Chair Choy, Vice Chair Ichiyama, and Members of the Committee. The Department of Business, Economic Development and Tourism **supports** the intent of HB 1967 to enable a program coordinator and technical staff to complete the planning required for an international flight training center and associated aeronautical training programs at the University of Hawaii at Hilo and Hawaii Community College.

DBEDT recognizes that the rapidly growing demand for pilots and maintenance workers in the aviation industry cannot be met with the existing training capacity nationwide; and that Hilo, by virtue of its unique meteorological conditions, underutilized land at Hilo International Airport, low air traffic activity, state-of-the-art air controller and radar facilities, and excellent training resources at both UHH and HCC, is ideally located to support the proposed flight training center.

Furthermore, the department concurs that this program can significantly promote the diversification of the State's economy and local aviation industry, catalyze student interest in and pursuit of science, technology, engineering and mathematics (STEM) disciplines, and expand Hawaii's reputation as a world-class aviation training center serving the Pacific Rim and beyond.

As such, we support this bill, provided that its passage does not replace or adversely impact priorities indicated in our Executive Budget.

Thank you for the opportunity to testify on this legislation.



NEIL ABERCROMBIE  
GOVERNOR



Testimony of  
GLENN M. OKIMOTO  
DIRECTOR

Deputy Directors  
FORD N. FUCHIGAMI  
RANDY GRUNE  
AUDREY HIDANO  
JADINE URASAKI

IN REPLY REFER TO:

**STATE OF HAWAII**  
**DEPARTMENT OF TRANSPORTATION**  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

January 30, 2014  
2:15 p.m.  
State Capitol, Room 309

**H.B. 1967**  
**RELATING TO Higher Education**

House Committee on Higher Education

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The Department of Transportation (DOT) **supports** House Bill 1967, which permits the completion of the studies and development of plans and which began last year under ACT 272.

Thank you for the opportunity to provide this testimony.



# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
House Committee on Higher Education  
January 30, 2014 at 2:15 p.m.

by  
Donald O. Straney  
Chancellor, University of Hawai'i at Hilo

### HB 1967 - RELATING TO HIGHER EDUCATION

Chair Choy, Vice Chair Ichiyama and Members of the Committee:

My name is Donald Straney, Chancellor of the University of Hawai'i at Hilo. We support HB1967 that appropriates funds for a program coordinator and technical support staff member to complete the necessary planning required for an international flight training center and associated aeronautical training programs at the University of Hawai'i at Hilo and Hawai'i Community College.

Following the approval of SB 1221 in 2013, we engaged a program coordinator to complete the necessary studies and planning for the programs' implementation.

Based on his research, he wrote two Authorization to Plan (ATP) documents to support the implementation of SB1221. These ATP are in the final process of revision before being forwarded to the University of Hawai'i Council of Chief Academic Officers. (CCAO)

This program will prepare students for this high level of academic and practical training. This proposal will help address the future needs of our island economy. UH Hilo views our partnership and collaboration with Hawai'i Community College and other community college campuses as an important component in being able to successfully provide higher education and career options to the people of our Hawai'i Island. This program will also attract foreign students and provide a positive economic impact on the State of Hawai'i and the University of Hawai'i University system

We support HB1967 provided that its passage does not replace or adversely impact priorities in our BOR approved budget.

Thank you for the opportunity to testify on HB1967. Aloha.

William P. Kenoi  
Mayor



Laverne R. Omori  
Director

Donn S. Mende  
Deputy Director

## County of Hawai`i

### DEPARTMENT OF RESEARCH AND DEVELOPMENT

25 Aupuni Street, Room 1301 • Hilo, Hawai`i 96720-4252  
(808) 961-8366 • Fax (808) 935-1205  
E-mail: chresdev@co.hawaii.hi.us

January 29, 2014

The Honorable Isaac W. Choy  
Chair, House Committee on Higher Education  
State Capitol, Conference Room 309  
415 South Beretania Street  
Honolulu, HI 96813

Re: Support for HB 1967 before the Committee on Higher Education

Dear Chairperson Choy and members of the Committee on Higher Education:

On behalf of the County of Hawai`i Department of Research and Development, we strongly support HB 1967 to enable the program coordinator and technical staff to complete required planning and development of an international flight training center and associated aeronautical training programs at the University of Hawai`i at Hilo and Hawai`i Community College.

There are many indications that a global pilot shortage is imminent, with a demand for 192,000 new pilots in the next few years estimated in the Asia-Pacific region alone. Hilo's location in the middle of the Pacific with low air traffic activity, favorable meteorological conditions year round, available land area at Hilo International Airport, and excellent controller and radar facilities, make it the ideal location for a flight training center in Hawai`i.

The flight training center and associated aeronautical training program will add to Hawai`i Island's emerging innovation economy and catalyze student interest in the pursuit of science, technology, engineering and mathematics disciplines. It will also promote the diversification of the economy and local aviation industry.

Thank you for the opportunity to provide testimony for support of this important project. I humbly ask that the Hawai`i State Legislature provide support continued support for the aviation center.

Respectfully yours,

*Laverne R. Omori*  
for Laverne R. Omori  
Director





January 28, 2014

The Honorable Isaac W. Choy  
Chair, House Higher Education Committee  
Conference Room 309  
State Capitol  
415 South Beretania Street  
Honolulu, Hawaii 96813

RE: Thomas Anusewicz  
Testimony on HB 1967 Relating to Higher Education  
Before the House Committee on Higher Education

Dear Chairman Choy, Vice Chair Ichiyama and Members of the Committee on Higher Education,  
Thank you for the opportunity to provide my testimony in support of House Bill 1967. I find it fitting that my aviation career started in 1967. Nearly 47 years of experience in flight, maintenance and aviation services with 32 years in Hawaii. I truly see the importance in the approval of HB1967.

I was very pleased to see last years Act 172 was approved and implemented. This clearly indicated that the Legislature recognized this important STEM education program.

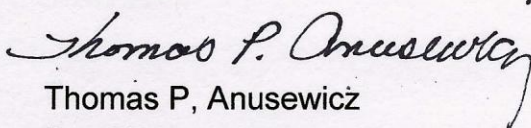
I have followed Act172 from the signing of the bill in July of 2013 to date and would say that our State government leadership would be please with the efforts and accomplishments of the team that was assembled and the goals that were achieved.

The approval of HB 1967 will allow the efforts of the team under the direction of University of Hawaii - Hilo and Hawaii Community College to continue to develop this special training program.

The State of Hawaii is dependent more than any other state in our nation on aviation. Hawaii will be better served in the future by providing for this world class aviation training program.

Thank you for your consideration of this bill that will continue to fund a program that will certainly make a difference for our youth in Hawaii as well as those beyond our shores.

Sincerely,

  
Thomas P, Anusewicz  
President

**ichiyama2-Fern**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Sunday, January 26, 2014 9:44 AM  
**To:** HEDtestimony  
**Cc:** jwill@hawaiiintel.net  
**Subject:** \*Submitted testimony for HB1967 on Jan 30, 2014 14:15PM\*

**HB1967**

Submitted on: 1/26/2014

Testimony for HED on Jan 30, 2014 14:15PM in Conference Room 309

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
John Williams	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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**ichiyama2-Fern**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, January 28, 2014 12:37 PM  
**To:** HEDtestimony  
**Cc:** vvvierra@msn.com  
**Subject:** Submitted testimony for HB1967 on Jan 30, 2014 14:15PM

**HB1967**

Submitted on: 1/28/2014

Testimony for HED on Jan 30, 2014 14:15PM in Conference Room 309

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Victor V. Vierra	Individual	Support	No

Comments: Aloha Members of the Committee: My name is Victor Vierra and I'm a resident of Hilo, Hawaii. I write you in support of HB 1967. I feel strongly that the proposed aviation program will benefit not only the University of Hawaii - Hilo but the surrounding community as well as the State of Hawaii. There will be a major shortage of pilots in the next five years. Many of the shortages will occur in the Asia/Pacific region. A program such as this can help alleviate this shortage of pilots by providing first-class training for students from the Asia/Pacific region but also Hawaii. I urge you to support HB 1967. Mahalo.

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**ichiyama2-Fern**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, January 28, 2014 9:06 PM  
**To:** HEDtestimony  
**Cc:** racer230@gmail.com  
**Subject:** \*Submitted testimony for HB1967 on Jan 30, 2014 14:15PM\*

**HB1967**

Submitted on: 1/28/2014

Testimony for HED on Jan 30, 2014 14:15PM in Conference Room 309

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Bo Masuyama	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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**ichiyama2-Fern**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, January 28, 2014 1:29 PM  
**To:** HEDtestimony  
**Cc:** jwmccully54@gmail.com  
**Subject:** Submitted testimony for HB1967 on Jan 30, 2014 14:15PM

**HB1967**

Submitted on: 1/28/2014

Testimony for HED on Jan 30, 2014 14:15PM in Conference Room 309

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
James McCully	Individual	Support	No

Comments: Aloha Chair Choy and Vice Chair Ichiyama I wholeheartedly support the development of A.S. and B.S. degree programs at the U. of Hawaii at Hilo and the Hawaii Community College. Aeronautical and aviation science training will be increasingly important in the economy and Hilo has both the facilities and the community support for these programs. Please support HB1967 Mahalo, James McCully

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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The Honorable Isaac W. Choy  
Chair, House Committee on Higher Education

January 28, 2014

RE: Steven Augugliaro  
Testimony on HB 1967 Relating to Higher Education before the House Committee  
On Higher Education

Dear Chairman Choy, Vice Chairwoman Ichiyama, and members of the Committee on Higher Education,

First of all, thank you for considering my testimony in support of House Bill 1967.

I have been blessed beyond my wildest dreams to serve the state of Hawaii, and our nation by flying F-15's, and F-22's in the Hawaii Air National Guard since 2002. Before becoming a pilot, I enlisted in the Hawaii Air National Guard as an avionics technician, working on C-130 aircraft from 1995-2000. Prior to that, I attended Moanalua high school from 1991-1995. As a freshman and sophomore in high school, I thought the only way I could achieve my dreams of becoming a pilot was to join the active duty Air Force and leave Hawaii for a 20 year career, and maybe return as an airline pilot. But my junior year at Moanalua, while I was in JROTC, we took a field trip to Hickam AFB, and I got to ride on a KC-135 re-fueler plane from the Hawaii Air National Guard. That was the first time I learned about the Guard, and the awesome opportunity it offered, of allowing folks to serve their state and nation, right here at home!

I personally know a hand-full of pilots from Hawaii who were not as fortunate as me to be able to start or have a career in aviation here. They felt that their only serious option was to leave our state, and pursue their flying dreams in schools around the nation such as Embry-Riddle Aeronautical University, University of North Dakota, and the U.S Air Force Academy. I know for a fact, if they had the opportunity to stay in Hawaii and learn to fly, while achieving a college education, they would have stayed right here at home. And this is one of many reasons why I believe so strongly in establishing such an aviation program in Hawaii.

There are so many benefits to learning to fly in Hawaii. The great, year-round weather is one of the biggest draws I can think of. If you ask any pilot if they would rather have learned to fly in North Dakota, where they're battling harsh winter weather, or Hawaii, where you can fly any month of the year in near-perfect learning conditions, I can almost guarantee which one they would pick. This would also be a big consideration for people in the mainland who are looking for an avenue to gain their pilot ratings while earning a college degree.

I believe the Aviation Exploratory Committee will be able to examine and communicate all of the detailed benefits that a collegiate aviation program would bring to Hawaii. I just wanted to share a very small perspective from someone lucky enough to live the dream and live Hawaii!

Thank you for taking the time to consider my testimony in favor of HB 1967. Mahalo.

Steven Augugliaro

January 30th 2014

The Honorable Chairman Isaac Choy  
Chairman, House Committee on Higher Education  
Conference Room 309, Hawai'i State Capitol  
415 South Beretania Street , Honolulu, HI, 96813

RE: Kaiali'i Kahele  
Testimony on HB 1967 Relating to Higher Education

Dear Chairman Choy & Members of the Committee on Higher Education,

Thank you for the opportunity to present my testimony in support of House Bill 1967.

I support House Bill 1967 and strongly urge its passage by the Hawai'i State Legislature. The goal of HB 1967 is to continue the work to develop a state-of-the-art collegiate-level aviation training program which includes aircraft & rotary pilot training, simulation and airspace integration. The proposed programs will assist in the diversification of the state's economy and provide an opportunity to gain a reputation as a world class aviation training center servicing the Pacific Rim and beyond. Aspiring high school graduate aviators that have for decades left the islands to get their required training would have the opportunity to stay in Hawai'i, building their flight skills while attaining their collegiate degree.

As economies in the Asian Pacific Rim continue their rapid growth a potential avenue exists for the state serving as a center for educating people of these countries in the critical skills necessary to sustain their growth. One such area is in the aviation industry. Air transportation services are a pivotal aspect for supporting the growth of regional and global trade. The forecasted global pilot shortage by the year 2030 by both Boeing and Airbus, highlight the need and demand for these career fields in the near future.

Finally, the pathways that the proposed aviation program will provide to Hawaii's students and residents, is in the best interests of the state and is critical to developing a highly educated, highly skilled economy and workforce. It is with this approach that we as a state will invest in the future generations of Hawaii's people and prepare them for the increasingly competitive global arena.

Thank you for the opportunity to present my testimony and I strongly urge the passage of HB 1967 by your committee.

Kaiali'i Kahele  
Resident, Hilo, Hawai'i