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# SENATE RESOLUTION

SUPPORTING THE CONCEPT OF A PUBLIC-PRIVATE JOINT VENTURE TO  
DEVELOP A NEW ADVANCED SIMULATOR AIRLINE TRAINING FACILITY  
IN HAWAII.

1           WHEREAS, Hawaii is highly dependent upon air  
2 transportation, and local air carriers provide more than twelve  
3 thousand direct and indirect jobs to Hawaii residents; and  
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5           WHEREAS, in an increasingly competitive market, Hawaii's  
6 local air carriers must conduct a substantial portion of their  
7 flight training on the United States mainland because advanced  
8 training facilities do not exist in Hawaii, which increases  
9 training costs at least twenty-five percent; and  
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11           WHEREAS, there have been many attempts over the years to  
12 establish an advanced simulator training facility in Hawaii to  
13 serve the local airlines, but these attempts have proven to be  
14 not economically feasible; and  
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16           WHEREAS, now, training demands from other airlines and the  
17 training of ab initio airline cadets (those without prior  
18 experience) could make establishing an advanced simulator  
19 training center capable of training pilots, mechanics,  
20 dispatchers, and air traffic controllers an economically viable  
21 option in Hawaii; and  
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23           WHEREAS, in 2005, Airbus and Boeing sold a record number of  
24 airplanes (1,111 for Airbus and 1,005 for Boeing), with most of  
25 the new aircrafts purchased by China, India, and other  
26 Asia-Pacific countries; and  
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28           WHEREAS, the Chinese passenger market alone is expected to  
29 grow at nearly twice the pace of the United States over the next  
30 twenty years, making it the largest airline market in the world,  
31 with at least three thousand new pilots needed every year for  
32 the foreseeable future; and  
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34           WHEREAS, based on forecast aircraft sales by Boeing and  
35 Airbus, and projected pilot retirements, it is expected that



1 more than 250,000 new private and commercial pilots will be  
2 needed in the next twenty years; and

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4 WHEREAS, in general, countries with the greatest growth do  
5 not have the infrastructure to train new pilots, and flight  
6 schools in Australia and the United States are the top  
7 competitors to conduct ab initio pilot training for Asia-Pacific  
8 airlines; and

9  
10 WHEREAS, in 1998, the University of Hawaii (UH), through  
11 Honolulu Community College (HCC), inaugurated a commercial pilot  
12 training program for new pilots, linking this program to a  
13 four-year degree program sponsored by the University of North  
14 Dakota; and

15  
16 WHEREAS, due to budgetary constraints, the major factors  
17 that restrain the growth of the program are a lack of advanced  
18 training facilities and equipment, which are needed to compete  
19 with other schools throughout the United States and the Pacific  
20 Basin; and

21  
22 WHEREAS, in 2004, UH entered into a Memorandum of  
23 Understanding with Alteon Training, LLC, a subsidiary of the  
24 Boeing Company, and Global Flyers Corp., an aviation consultant,  
25 to create one of the world's first vertically integrated ab  
26 initio airline pilot training centers in Hawaii; and

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28 WHEREAS, additionally, a business plan and training  
29 strategy for the training center was completed in September  
30 2004; and

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32 WHEREAS, lack of funding for the UH portion of the project  
33 resulted in Alteon's withdrawal from the joint venture in 2005;  
34 and

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36 WHEREAS, as a result, Global Flyers, through its affiliate,  
37 Global Aeronautics, LLC (a Hawaii company), has worked with a  
38 Florida-based training center, FlightSafety Academy, to develop  
39 for its Asian clients a 51-week, integrated training course that  
40 is fully focused on the needs of airline customers; and

41  
42 WHEREAS, based on this model, Hawaii has an opportunity  
43 again to support a joint public-private partnership that will  
44 fund a new training center providing private and commercial



1 pilot training, as HCC does now, with the addition of  
2 airline-oriented training for airline cadets using the most  
3 modern advanced flight simulators; and

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5 WHEREAS, while flight schools are presently limited to  
6 conducting a maximum of approximately twenty percent of the  
7 total required flight training in simulators, new licensing  
8 rules just proposed by the United Nations International Civil  
9 Aviation Organization (ICAO) will, if adopted by member  
10 countries, allow up to seventy percent of this training to be  
11 done in simulators; and

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13 WHEREAS, simulator training is the type of high technology  
14 activity the State is seeking to develop because it offers many  
15 advantages - pollution-free, noiseless, and safe; and

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17 WHEREAS, the public-private joint venture would entail an  
18 investment of approximately \$50,000,000 for a new simulator  
19 facility and \$10,000,000 for general aviation training  
20 equipment, which are amounts that can be raised almost entirely  
21 in Asia; and

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23 WHEREAS, FlightSafety International and Alteon - both  
24 worldwide providers of airline pilot training - will be invited  
25 to join in this venture; and

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27 WHEREAS, the State for its part will provide land for the  
28 construction of the training facilities and dormitories for  
29 approximately 200 students at, in order of preference:

- 30  
31 (1) Kalaeloa on Oahu (provided that the Navy does not  
32 reclaim the facilities);  
33  
34 (2) Honolulu International Airport and its surroundings on  
35 Oahu; or  
36  
37 (3) Kona Airport on the island of Hawaii,

38  
39 provided that the land provided by the State will comply with  
40 the Federal Aviation Administration Policy and Procedures  
41 Concerning the Use of Airport Revenue, as printed in the Federal  
42 Register, Volume 64, Number 30, February 16, 1999; and  
43



1 WHEREAS, to secure financing and advance the proposal in  
2 Asia, three preconditions must be met:

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4 (1) The State shall adopt a statement or resolution  
5 supporting the concept and expressing a sincere  
6 willingness to continue this support if corresponding  
7 commitments can be obtained from private partners;

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9 (2) The site of the training center shall be tentatively  
10 identified; and

11  
12 (3) United States joint venture training partners shall  
13 enter into a Memorandum of Understanding, expressing  
14 their willingness to join the venture; and

15  
16 WHEREAS, with these preconditions satisfied, Global  
17 Aeronautics LLC, which is currently under contract to  
18 FlightSafety International, will sponsor the project in the  
19 Asia-Pacific regions at its own expense, and will negotiate for  
20 needed support from training partners, such as FlightSafety,  
21 Alteon, and local Hawaii airlines; now, therefore,

22  
23 BE IT RESOLVED by the Senate of the Twenty-third  
24 Legislature of the State of Hawaii, Regular Session of 2006,  
25 that the Legislature supports the concept of a public-private  
26 joint venture to develop a new advanced simulator airline  
27 training facility in Hawaii, and expresses a sincere willingness  
28 to continue that support if corresponding commitments can be  
29 obtained from private partners for financing and other training  
30 resources; and

31  
32 BE IT FURTHER RESOLVED that certified copies of this  
33 Resolution be transmitted to the Governor; the President of the  
34 University of Hawaii; the President of Global Aeronautics, LLC;  
35 the President of FlightSafety International; and the President  
36 of Alteon.

