
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
4

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
10

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
15

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
22

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 Asia-
26 Pacific countries; and
27

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
33

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

3
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 four-
13 year degree program sponsored by the University of North Dakota;
14 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

27
28 WHEREAS, additionally, a business plan and training
29 strategy for the training center was completed in September
30 2004; and

31
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

35
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 airline-
2 oriented training for airline cadets using the most modern
3 advanced flight simulators; and
4

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
12

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
16

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
22

23 WHEREAS, FlightSafety International and Alteon - both
24 worldwide providers of airline pilot training - will be invited
25 to join in this venture; and
26

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; and
38

39 WHEREAS, to secure financing and advance the proposal in
40 Asia, three preconditions must be met:
41

- 42 (1) The State shall adopt a statement or resolution
43 supporting the concept and expressing a sincere



- 1 willingness to continue this support if corresponding
- 2 commitments can be obtained from private partners;
- 3
- 4 (2) The site of the training center shall be tentatively
- 5 identified; and
- 6
- 7 (3) United States joint venture training partners shall
- 8 enter into a Memorandum of Understanding, expressing
- 9 their willingness to join the venture; and

10
 11 WHEREAS, with these preconditions satisfied, Global
 12 Aeronautics LLC, which is currently under contract to
 13 FlightSafety International, will sponsor the project in the
 14 Asia-Pacific regions at its own expense, and will negotiate for
 15 needed support from training partners, such as FlightSafety,
 16 Alteon, and local Hawaii airlines; now, therefore,

17
 18 BE IT RESOLVED by the Senate of the Twenty-third
 19 Legislature of the State of Hawaii, Regular Session of 2006,
 20 that the Legislature supports the concept of a public-private
 21 joint venture to develop a new advanced simulator airline
 22 training facility in Hawaii, and expresses a sincere willingness
 23 to continue that support if corresponding commitments can be
 24 obtained from private partners for financing and other training
 25 resources; and

26
 27 BE IT FURTHER RESOLVED that certified copies of this
 28 Resolution be transmitted to the Governor; the President of the
 29 University of Hawaii; the President of Global Aeronautics, LLC;
 30 the President of FlightSafety International; and the President
 31 of Alteon.

32
 33
 34 OFFERED BY: Will Espo
David Y. Lee
Ray L. Han
Maureen L. Brown
Yu Chang
Robert...