
A BILL FOR AN ACT

MAKING AN APPROPRIATION FOR UNMANNED AERIAL SYSTEM TECHNOLOGIES.

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

1 SECTION 1. The legislature finds that many Hawaii
2 businesses may be enhanced, expanded, and made more resilient
3 and prepared for the future by the incorporation of unmanned
4 aerial systems, sometimes referred to as "drones", into the
5 business structure, where appropriate and beneficial. From the
6 film industry to journalism to entertainment and tourism, from
7 agriculture to the environment, from public safety to public
8 health, and including education and workforce development,
9 entrepreneurial efforts across the country are leading the way
10 toward incorporation of unmanned aerial system technologies.
11 Businesses and tourists will expect to find an equivalent
12 unmanned aerial system capitalization here in Hawaii as well.
13 Finding the right fit for this innovative unmanned aerial system
14 technology into Hawaii's business framework is the essential
15 next step toward realizing the full potential of unmanned aerial
16 system technologies statewide.



1 The legislature further finds that state and county
2 policies and procedures need to prepare for, embrace, and
3 encourage incorporation of unmanned aerial systems in the full
4 range of Hawaii's business framework. At the same time, initial
5 first-person unmanned aerial system experiences must be provided
6 to the State's business, public health and safety, operational,
7 and education communities to further kindle innovation. In
8 addition to a common appreciation and training, a method of
9 incorporation to technically, safely, and legally capitalize on
10 this important segment of Hawaii's future economy, must be
11 developed across the State's business framework. As in any
12 development and implementation of innovative technology,
13 operating principles and rules, safety requirements, and
14 certification of unmanned aerial system functionality suitable
15 to the State are also needed.

16 Furthermore, the State has been nationally engaged in the
17 future of unmanned aerial systems by becoming a partner in, and
18 funding, the Pan Pacific UAS Test Range Complex. This
19 innovative program, funded through the department of business,
20 economic development, and tourism, with the University of
21 Hawaii's applied research laboratory as executor, puts Hawaii in



1 a leadership position towards developing, testing, and
2 implementing future applications of unmanned aerial system
3 technologies in support of unmanned aerial system business use
4 and certification.

5 The purpose of this Act is to appropriate funds to:

- 6 (1) Generate multiple unmanned aerial system products,
7 from operation manuals to integration events, to
8 generate corporate and public awareness of the value
9 of unmanned aerial systems to the State;
- 10 (2) Promote community involvement similar to that engaged
11 through the resilience and disaster preparation fairs;
12 and
- 13 (3) Create pathways toward expedited implementation of
14 unmanned aerial system technologies statewide.

15 SECTION 2. There is appropriated out of the general
16 revenues of the State of Hawaii the sum of \$ or so much
17 thereof as may be necessary for fiscal year 2017-2018 for
18 advocating, promoting, developing, testing, and evaluating
19 unmanned aerial system technologies through the applied research
20 laboratory at the University of Hawaii.



1 The sum appropriated shall be expended by the department of
2 business, economic development, and tourism for the purposes of
3 this Act.

4 SECTION 3. This Act shall take effect on July 1, 2030.



Report Title:

Unmanned Aerial Systems; Development, Testing, and Evaluation;
Appropriation

Description:

Appropriates funds to advocate, promote, develop, test, and
evaluate unmanned aerial system technologies. (HB1478 HD1)

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