

JAN 25 2017

A BILL FOR AN ACT

RELATING TO UNMANNED AIRCRAFT SYSTEMS TECHNOLOGIES.

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

1 SECTION 1. The legislature finds many aspects of business
2 in Hawaii could be greatly enhanced, expanded, and enriched by
3 incorporating unmanned aircraft systems where appropriate.
4 Unmanned aircraft systems technologies have the potential to be
5 beneficial to a wide range of industries, from the film industry
6 to journalism; from entertainment to tourism; from agriculture
7 to the environment; and from public safety to public health.
8 These technologies also can be of value to education and
9 workforce development across all these sectors of the economy.

10 Across the United States, entrepreneurial efforts are
11 leading the way toward the incorporation of unmanned aircraft
12 systems technologies in these wide ranges of industries.
13 Businesses and tourists will expect to find an equivalent
14 unmanned aircraft systems framework here in Hawaii as well.
15 Finding the way to properly fit these innovative technologies
16 into Hawaii's business environment is the essential next step



1 toward realizing unmanned aircraft systems' full potential
2 statewide.

3 The legislature further finds that the State and counties
4 must prepare for the incorporation of unmanned aircraft systems
5 into a wide range of business activities, while concurrently
6 encouraging businesses and the public health and safety,
7 operational, and educational communities to further kindle
8 innovation with these technologies. In addition, common
9 policies and rules on training, operations, safety, and
10 certification must be developed so these technologies can be
11 used safely, similar to how other innovative technologies have
12 been developed and implemented in the State.

13 Furthermore, the State has already been engaged at the
14 national level in the future of unmanned aircraft systems by
15 becoming a partner in, and funding of, the Pan Pacific UAS Test
16 Range Complex. This innovative program, funded through the
17 department of business, economic development, and tourism with
18 the University of Hawaii's applied research laboratory as
19 executor, puts Hawaii in a leadership position for the
20 development, testing, and implementation of future applications



1 of unmanned aircraft system technology in support of business
2 use and certification.

3 The purpose of this Act is to appropriate funding to
4 generate multiple unmanned aircraft systems products, such as
5 operations manuals and integration events, in order to:

6 (1) Generate corporate and public awareness of the value
7 of unmanned aircraft systems to our island society;

8 (2) Promote community involvement through public fairs,
9 similar as those used to promote resilience and
10 disaster preparation, and other events and meetings;
11 and

12 (3) Create pathways toward the expedited implementation of
13 unmanned aircraft systems technologies statewide.

14 SECTION 2. There is appropriated out of the general
15 revenues of the State of Hawaii the sum of \$400,000 or so much
16 thereof as may be necessary for fiscal year 2017-2018 for the
17 purpose of promoting and managing the development, testing, and
18 evaluation of unmanned aircraft system technologies through the
19 applied research laboratory at the University of Hawaii.



S.B. NO. 1296

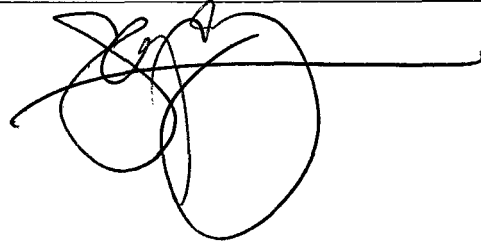
1 The sum appropriated shall be expended by the department of
2 business, economic development, and tourism for the purposes of
3 this Act.

4 SECTION 3. This Act shall take effect on July 1, 2017.

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INTRODUCED BY:

Clarena W. Reschke

A large, stylized handwritten signature in black ink, appearing to be 'Clarena W. Reschke', written over a horizontal line.A handwritten signature in black ink, appearing to be 'Matt', written below the first signature.

S.B. NO. 1296

Report Title:

Unmanned Aircraft Systems; Appropriation

Description:

Makes an appropriation to develop various unmanned aircraft systems products such as operations manuals and integration events, in order to generate awareness of the value of unmanned aircraft systems, promote community involvement through fairs and other events, and create pathways towards the expedited implementation of unmanned aircraft systems technologies across the State.

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