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# 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 and the  
18 same sum or so much thereof as may be necessary for fiscal year  
19 2018-2019 for advocating, promoting, developing, testing, and  
20 evaluating unmanned aerial system technologies through the  
21 applied research laboratory at the University of Hawaii.



1           The sums appropriated shall be expended by the department  
2 of business, economic development, and tourism for the purposes  
3 of 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. Effective  
7/1/2030. (SD1)

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not legislation or evidence of legislative intent.*

