

MAR 09 2018

S.C.R. NO. 143

SENATE CONCURRENT RESOLUTION

REQUESTING THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND
TOURISM AND APPLIED RESEARCH LABORATORY AT THE UNIVERSITY
OF HAWAII TO CONVENE A WORKING GROUP TO DEVELOP
RECOMMENDATIONS REGARDING THE SAFE, LEGAL, AND BENEFICIAL
USE OF DRONES IN HAWAII.

1 WHEREAS, unmanned aerial vehicles, commonly referred to as
2 drones, are expanding rapidly in capability and availability,
3 driven by mass manufacturing and ever-improving technology; and
4

5 WHEREAS, numerous benefits of drones have been demonstrated
6 through constructive use of drones in the United States and
7 around the world for the public safety, health, conservation,
8 education, and entertainment industries; and
9

10 WHEREAS, malicious, nuisance, uninformed, and improper
11 usage of drones have also occurred in Hawaii and other
12 jurisdictions, challenging law enforcement and prosecution
13 efforts to determine the appropriate legal context to apply
14 existing laws and prevent adverse outcomes; and
15

16 WHEREAS, numerous bills have been presented to this body in
17 recent sessions seeking to address issues caused by drones, all
18 of which have not been enforceable for a variety of reasons; and
19

20 WHEREAS, best practices, standards, and educational and
21 certification frameworks for drone use are now being taken on at
22 the national level through presidential initiatives, rules by
23 federal departments and agencies, and suggestions from
24 professional organizations; and
25

26 WHEREAS, in 2015, the Hawaii Unmanned Aerial Systems Test
27 Site Advisory Board was established under the Office of
28 Aerospace Development in the Department of Business, Economic
29 Development, and Tourism to oversee the planning and operation



1 of the Hawaii Unmanned Aerial Systems Test Site and unmanned
2 aerial systems development and testing; and
3

4 WHEREAS, in 2018, the Department of Business, Economic
5 Development, and Tourism applied to the Federal Aviation
6 Administration as a Lead Applicant to participate in the
7 Unmanned Aircraft Systems Integration Pilot Program, in which
8 the State will have the opportunity to explore the best way
9 forward for drone use in Hawaii; and
10

11 WHEREAS, the Applied Research Laboratory at the University
12 of Hawaii participates as a member of the Pan Pacific Unmanned
13 Aircraft System Test Range Complex, leading to strong
14 relationships at the national and regional level with agencies
15 and individuals at the forefront of national efforts to evaluate
16 drone use; now, therefore,
17

18 BE IT RESOLVED by the Senate of the Twenty-ninth
19 Legislature of the State of Hawaii, Regular Session of 2018, the
20 House of Representatives concurring, that the Department of
21 Business, Economic Development, and Tourism and Applied Research
22 Laboratory at the University of Hawaii are requested to convene
23 a Hawaii Drone Working Group to advise and inform this body,
24 legislative committees, public agencies, city and county
25 councils, and the public on developments and risks of drone
26 usage, as well as the direction of national and local efforts to
27 address drone issues, to inform policy decisions regarding
28 drones; and
29

30 BE IT FURTHER RESOLVED that the Hawaii Drone Working Group
31 is requested to be composed of the following members:
32

- 33 (1) The Director of Business, Economic Development, and
34 Tourism, or the Director's designee, who is requested
35 to serve as co-chair of the working group;
36
37 (2) The Executive Director of Applied Research Laboratory
38 at the University of Hawaii, or the Executive
39 Director's designee, who is requested to serve as
40 co-chair of the working group; and
41



- (3) A representative from the Department of Public Safety with a law enforcement background; and

BE IT FURTHER RESOLVED that the Hawaii Drone Working Group is requested to invite for participation in the working group representatives from:

- (1) National and international drone organizations and associations, such as the Association for Unmanned Vehicle Systems International and Commercial Drone Alliance;
- (2) National and international standards organizations, such as the Radio Technical Commission on Aeronautics and ASTM International;
- (3) United States Pacific Command and Hawaii National Guard;
- (4) State and federal law enforcement agencies such as the Federal Bureau of Investigation, Hawaii Fusion Center, and local police departments;
- (5) Public and private safety and security agencies and organizations, such as fire departments, emergency medical services, and private security contractors;
- (6) State and county health, water, natural resources, business, and consumer affairs departments;
- (7) Event organizers for major outdoor events, such as the Lantern Festival, Kona Ironman, and Honolulu Marathon, and organizations using or representing users of extensive outdoor lands, such as the Hawaiian Electric Industries, Inc., Hawaii Farm Bureau, and Hawaii Cattlemen's Association;
- (8) Aeronautics departments and agencies, such as the Federal Aviation Administration, Hawaii Department of Transportation, Aircraft Owners and Pilots Association, and aeronautics training organizations;



(9) Educational systems, such as the University of Hawaii System, Hawaii Pacific University, and secondary schools;

(10) Other organizations that may be highlighted during deliberations; and

(11) Members of the public; and

BE IT FURTHER RESOLVED that the Hawaii Drone Working Group is requested to:

(1) Perform a systematic survey of drone user and potential user needs and a similar, but oppositional, systematic survey of landowner, regulatory, and enforcement needs;

(2) Research other states' and jurisdictions' problems, issues, and solutions, including legislative solutions;

(3) Engage with national efforts to establish best practices, standards, and rules and regulations in order to enhance its fact-finding and ensure needs specific to Hawaii are recognized in federal decision-making; and

(4) Submit an annual report of its findings and recommendations, including any proposed legislation, to the Legislature no later than twenty days prior to the convening of each regular session; and

BE IT FURTHER RESOLVED that the Senate and House of Representative committees whose scope and purview include programs related to the penal code, law enforcement, civil liberties, public safety, higher education, business, economic development, and technology are requested to provide oversight and guidance to the Hawaii Drone Working Group; and

BE IT FURTHER RESOLVED that certified copies of this Concurrent Resolution be transmitted to the Director of Business, Economic Development, and Tourism; Executive Director



S.C.R. NO. 143

1 of the Applied Research Laboratory; President of the Senate; and
2 Speaker of the House of Representatives.
3
4
5

OFFERED BY:

Ronald H Baker

Clarence W. Michien

Will Szabo

Paul E. Bell

Bill Bell

Jim

BTG

SC Michien

Bill

DAN KUTER

