

SCR143 SD1

Measure Title: 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 UNMANNED AIRCRAFT SYSTEMS IN HAWAII.

Report Title: Unmanned Aircraft Systems; Working Group

Description:

Companion:

Package: None

Current Referral: ETT/HRE, CPH

Introducer(s): BAKER, ESPERO, K. KAHELE, NISHIHARA, RUDERMAN, TOKUDA, S. Chang, Dela Cruz, Galuteria, Keith-Agaran, Wakai



DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

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Statement of
LUIS P. SALAVERIA
Director

Department of Business, Economic Development, and Tourism before the
SENATE COMMITTEES ON COMMERCE, CONSUMER PROTECTION, AND HEALTH

Tuesday, April 3, 2018

10:00 AM

State Capitol, Conference Room 229

in consideration of

SCR 143, SD1

**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 UNMANNED AIRCRAFT SYSTEMS IN HAWAII.**

Chair Baker, Vice Chair Tokuda, and Members of the Committee.

The Department of Business, Economic Development, and Tourism (DBEDT) **supports** SCR143, SD1, which requests DBEDT and the Applied Research Laboratory at the UH to convene a Hawaii Unmanned Aircraft Systems (UAS) Working Group to advise on the developments and risks of UAS usage.

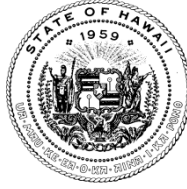
DBEDT believes that businesses utilizing UAS, or drones, will experience strong future growth. Besides the business value, both in design-development and application, UAS have been shown to be an important attraction for our keiki, encouraging them to participate in STEM education.

The small mechanical and material scale of UAS combined with the heavy concentration of intellectual products (software and analytical sensor functions) is a mix that suits Hawaii-based businesses well.

It is essential to the development and growth of this business segment that a well-informed legislature, provided with information on tech trends and operational solutions worked out elsewhere, and tied in with emergent national regulatory and legal evolution, guide this business forward in the best interests of Hawaii.

SCR143, SD1 provides such a framework and we are pleased to support, and contribute as requested in the Resolution.

Thank you for the opportunity to testify on this Resolution.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

April 3, 2018
10:00 a.m.
State Capitol, Room 229

S.C.R. 143, S.D. 1

**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 UNMANNED AIRCRAFT SYSTEMS IN HAWAII.**

Senate Committee on Consumer Protection and Commerce

The Department of Transportation (DOT) **supports** S.C.R. 143, S.D. 1, which addresses the safe, legal, and beneficial use of Unmanned Aircraft Systems (UAS) in Hawaii by developing a working group.

The DOT looks forward to participating in the discussions regarding best practices, standards, and educational and certification frameworks for UAS use, which are now being taken on at the national level through presidential initiatives, rules by federal departments and agencies, and suggestions from professional organizations.

Thank you for the opportunity to provide testimony.



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
Senate Committee on Commerce, Consumer Protection, and Health
Tuesday, April 3, 2018 at 10:00 a.m.

by

Ted Ralston, Unmanned Systems Program Director, Applied Research Laboratory - UH
on behalf of

Vassilis L. Syrmos, Vice President for Research and Innovation
University of Hawai'i System

SCR 143 SD1 – 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 UNMANNED AIRCRAFT SYSTEMS IN HAWAII.

Chair Baker, Vice Chair Tokuda, and Members of the Committee:

University of Hawai'i is in support of SCR 143 SD1.

The requested collaboration between the Department of Business, Economic Development and Tourism and the Applied Research Laboratory at the University of Hawai'i brings to bear a wide range of disciplines, businesses, agencies – as well as direct links to timely national-level UAS policy developments, that can provide the Legislature with a well-considered and well-balanced view on value, promotion and control of this emergent technology.

The University of Hawai'i is pleased to offer its continuing support to the Legislature and to the State of Hawai'i.

Thank you for the opportunity to comment.

SCR-143-SD-1

Submitted on: 4/2/2018 8:19:48 AM

Testimony for CPH on 4/3/2018 10:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
ted ralston	Individual	Support	Yes

Comments: