

STAND. COM. REP. NO. 452

Honolulu, Hawaii

FEB 20 2015

RE: S.B. No. 661
S.D. 1

Honorable Donna Mercado Kim
President of the Senate
Twenty-Eighth State Legislature
Regular Session of 2015
State of Hawaii

Madam:

Your Committees on Public Safety, Intergovernmental and Military Affairs and Higher Education and the Arts, to which was referred S.B. No. 661 entitled:

"A BILL FOR AN ACT RELATING TO UNMANNED AERIAL SYSTEMS TEST SITES,"

beg leave to report as follows:

The purpose and intent of this measure is to:

- (1) Establish the Hawaii unmanned aerial systems test site Chief Operating Officer position to, among other things, serve on the Pan-Pacific Unmanned Aerial Systems Test Range Complex management team;
- (2) Establish an advisory board to oversee and manage unmanned aerial systems test site operations; and
- (3) Appropriate funds to staff and operate Hawaii's unmanned aerial systems test site activities.

Your Committees received testimony in support of this measure from the Department of Business, Economic Development, and Tourism; Department of Transportation; University of Hawaii System; Hawaii Emergency Management Agency; Hawaii Aerospace Advisory Commission; and two individuals.

Your Committees find that there is a national need to safely integrate unmanned aerial systems into the national air space.

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The integration of unmanned aerial systems flights into the national air space will generate a technological asset that is estimated to be worth more than \$13,600,000,000 during the first three years of integration and more than \$82,000,000,000 during the next ten years, and create approximately 103,776 new jobs by 2025.

Your Committees further find that Hawaii offers many unique qualities to support unmanned aerial systems operations including expansive over-water areas unencumbered by other aviation uses; proximity to the United States Pacific Command, which is projected to be a significant user of future unmanned aerial systems; and opportunities for long-range point-to-point tests with partner ranges in Alaska and Oregon.

Your Committees further find that there are many existing and potential civilian uses of unmanned aerial systems, including emergency search and rescue operations; wildfire detection and management; agricultural management; tsunami damage surveys and assessment; air quality monitoring; and disaster management and damage assessment.

Your Committees have amended this measure by:

- (1) Inserting an effective date of July 1, 2050, to encourage further discussion; and
- (2) Making a technical, nonsubstantive amendment for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Public Safety, Intergovernmental and Military Affairs and Higher Education and the Arts that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 661, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 661, S.D. 1, and be referred to the Committee on Ways and Means.



Respectfully submitted on
behalf of the members of the
Committees on Public Safety,
Intergovernmental and Military
Affairs and Higher Education
and the Arts,



BRIAN T. TANIGUCHI, Chair



WILL ESPERO, Chair



The Senate
 Twenty-Eighth Legislature
 State of Hawai'i

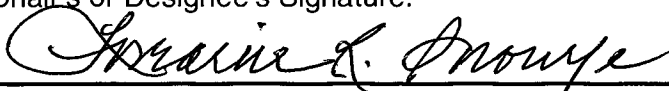
Record of Votes
Committee on Public Safety, Intergovernmental and Military Affairs
PSM

Bill / Resolution No.:* SB 661	Committee Referral: PSM/HEA, WAM	Date: 2-17-15		
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
ESPERO, Will (C)	✓			
BAKER, Rosalyn H. (VC)	✓			
GALUTERIA, Brickwood	✓			
KEITH-AGARAN, Gilbert S.C.	✓			
SLOM, Sam	✓			
TOTAL	5	-	-	0
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: 				
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy				

*Only one measure per Record of Votes

The Senate
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 State of Hawai'i

Record of Votes
Committee on Higher Education and the Arts
HEA

Bill / Resolution No.:*	Committee Referral:	Date:
SB 661	PSM/HEA, WAM	2-17-2015
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____		
The Recommendation is:		
<input type="checkbox"/> Pass, unamended 2312	<input checked="" type="checkbox"/> Pass, with amendments 2311	<input type="checkbox"/> Hold 2310
<input type="checkbox"/> Recommit 2313		
Members	Aye	Aye (WR)
Nay	Excused	
TANIGUCHI, Brian T. (C)	✓	
INOUE, Lorraine R. (VC)	✓	
GABBARD, Mike	✓	
KAHELE, Gilbert	✓	
KIDANI, Michelle N.		✓
WAKAI, Glenn		✓
SLOM, Sam		✓
TOTAL	4	3
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted		
Chair's or Designee's Signature:		
		
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