

STATE OF HAWAII
DEPARTMENT OF DEFENSE

TESTIMONY ON SENATE BILL 661 SD1
A BILL RELATING TO UNMANNED AERIAL SYSTEMS TEST SITES

PRESENTATION TO
THE SENATE COMMITTEE ON WAYS AND MEANS

BY
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Chair Tokuda, Vice Chair Kouchi, and Members of the Senate Committee on Ways and Means:

I am Brigadier General Arthur J. Logan, State Adjutant General and the Director of the Hawaii Emergency Management Agency. I am testifying in **support** of Senate Bill 661 SD1.

The Federal Aviation Administration (FAA) selected the Pan Pacific Unmanned Aerial Systems (UAS) Test Range Complex (which involves Alaska, Oregon, and Hawaii) as one of the six national test sites. These six sites will safely integrate UAS into the National Airspace System administered by the FAA. Testing UAS at these sites, in restricted, non-public airspace, will lead to the development of federal regulations that will help ensure safety during UAS operations and provide for public privacy.

UAS technologies already in use include: wildlife counts, fisheries management, disaster management, and cinematography. UAS has great potential in any application where an aerial task needs completing. In these tasks, UAS offers several advantages over manned flight:

- Lower-costs
- Reduced safety risks and increased capability related to manned operations
- Reduced impacts on the environment

There are positive economic impacts to Hawaii as a result of test range users as well as creation of new jobs to support commercial industry testing and services.

The establishment and appropriation of funding for Hawaii's Chief Operating Officer and Advisory Board is critical in both establishing Hawaii's test ranges and tracking both state and national efforts to address UAS safety and privacy concerns, including the development of federal regulations pertaining to such issues.

Thank you for allowing me to testify in **support** of Senate Bill 661 SD1.