## A BILL FOR AN ACT

RELATING TO LASER DEVICES.

#### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

- 1 SECTION 1. The legislature finds that a new law is needed
- 2 due to the recent incidents in which aircraft have become
- 3 targets of green laser lights while flying or landing at an
- 4 airport. Hawaii's existing penal code does not adequately
- 5 address situations in which an offender injures or causes delays
- 6 in flight schedules. Although pointing a laser at an aircraft
- 7 is not yet a pervasive problem in Hawaii, it is a problem across
- 8 the country and its frequency in the State is increasing.
- 9 During the last ten years, 21,500 incidents involving laser
- 10 devices and aircraft have been reported by pilots to the Federal
- 11 Aviation Administration.
- 12 The purpose of this Act is to establish definitions for
- 13 "laser", "laser scope", and "aircraft", as well as making it an
- 14 offense to intentionally project a laser at an aircraft or in
- 15 the flight path of an aircraft that may cause bodily injury to
- 16 the pilot or to the passengers on board.

## H.B. NO. 2100

1 SECTION 2. Chapter 136, Hawaii Revised Statutes, is 2 amended by amending its title to read as follows: 3 "LASER [POINTING] DEVICES" 4 SECTION 3. Section 136-1, Hawaii Revised Statutes, is 5 amended by adding three new definitions to be appropriately 6 inserted and to read as follows: 7 ""Aircraft" means any vehicle that is designed for flight 8 in the air by buoyancy or by the dynamic action of air on the vehicle's surfaces, including powered airplanes, gliders, and 9 10 helicopters. 11 "Laser" means any device that is designated or used to 12 amplify electromagnetic radiation by stimulated emission that 13 emits a beam designed to be used by the operator as a pointer or highlighter to indicate, mark, or identify a specific position, 14 15 place, item, or object, or any device that emits light which 16 simulates the appearance of a laser. 17 "Laser scope" means a portable battery-powered device 18 capable of being attached to a firearm and capable of projecting 19 a laser light on objects at a distance."

### H.B. NO. 2100

- 1 SECTION 4. Chapter 136, Hawaii Revised Statutes, is
- 2 amended by adding a new section to be appropriately designated
- 3 and to read as follows:
- 4 "§136- Directing lasers at aircraft; prohibitions;
- 5 penalties. (a) If a person intentionally or knowingly directs
- 6 a beam of light from a laser or laser scope, which produces over
- 7 five milliwatts of energy at an occupied aircraft, then that
- 8 person shall be guilty of a misdemeanor.
- 9 (b) If the act renders the pilot unable to safely operate
- 10 the aircraft or causes injury to the pilot, crew, or passengers
- 11 on board the aircraft, then that person shall be guilty of a
- 12 class C felony.
- 13 (c) This section shall not apply to activities carried on
- 14 for the Department of Defense, the Department of Homeland
- 15 Security, or police officers acting in their official capacity
- 16 for research governed by standards of accepted development,
- 17 operations, testing, or training."
- 18 SECTION 5. This Act does not affect rights and duties that
- 19 matured, penalties that were incurred, and proceedings that were
- 20 begun before its effective date.

		SECTION 6	6.	Statutory	material	to k	oe re	pealed	is	brackete
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- 2 and stricken. New statutory material is underscored.
- 3 SECTION 7. This Act shall take effect upon its approval.

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INTRODUCED BY:

JAN 2 2 2016

# H.B. NO. 2100

#### Report Title:

Laser Devices; Aircraft; Criminal Offense

### Description:

Makes it a criminal offense to intentionally or knowingly direct the beam from a laser device at an occupied aircraft under certain circumstances.

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