

A-Engrossed
House Bill 4066

Ordered by the House February 15
Including House Amendments dated February 15

Sponsored by Representative HUFFMAN; Representative WHISNANT (Pre-session filed.)

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure.

Modifies provisions relating to unmanned aircraft systems, commonly known as drones.
Declares emergency, effective on passage.

A BILL FOR AN ACT

Relating to unmanned aircraft systems; creating new provisions; amending ORS 164.885, 498.128, 837.300, 837.360, 837.365 and 837.380; and declaring an emergency.

Be It Enacted by the People of the State of Oregon:

DEFINITION OF UNMANNED AIRCRAFT SYSTEM

SECTION 1. ORS 837.300 is amended to read:

837.300. As used in ORS 837.300 to 837.390 and 837.995:

[(1) "Unmanned aircraft system" means an unmanned flying machine, commonly known as a drone. "Unmanned aircraft system" does not include a model aircraft as defined in section 336 of the FAA Modernization and Reform Act of 2012 (P.L. 112-95) as in effect on July 29, 2013.]

(1) "Aircraft" has the meaning given that term in ORS 836.005.

(2) "Law enforcement agency" means an agency that employs [police] peace officers, as defined in [ORS 133.525] ORS 133.005, or that prosecutes offenses.

(3) "Public body" has the meaning given that term in ORS 174.109.

(4) "Unmanned aircraft system" means an unmanned flying machine, commonly known as a drone, and its associated elements, including communication links and the components that control the machine.

[(4)] (5) "Warrant" means a warrant issued under ORS 133.525 to 133.703.

WEAPONIZED UNMANNED AIRCRAFT SYSTEMS

SECTION 2. ORS 837.365 is amended to read:

837.365. *[A public body may not operate an unmanned aircraft system that is capable of firing a bullet or other projectile, directing a laser or otherwise being used as a weapon.]* **A person commits a Class A misdemeanor if the person intentionally, knowingly or recklessly operates an unmanned aircraft system that is capable of firing a bullet or projectile or otherwise operates**

NOTE: Matter in **boldfaced** type in an amended section is new; matter *[italic and bracketed]* is existing law to be omitted. New sections are in **boldfaced** type.

1 **an unmanned aircraft system in a manner that causes the system to function as a dangerous**
2 **weapon as defined in ORS 161.015.**

3
4 **UNMANNED AIRCRAFT SYSTEMS AND AIRCRAFT**

5
6 **SECTION 3.** ORS 164.885 is amended to read:

7 164.885. (1) A person commits the crime of endangering aircraft in the first degree if the person
8 knowingly:

9 (a) Throws an object at, or drops an object upon, an aircraft;

10 (b) Discharges a bow and arrow, gun, airgun or firearm at or toward an aircraft;

11 (c) Tamper with an aircraft or a part, system, machine or substance used to operate an aircraft
12 in such a manner as to impair the safety, efficiency or operation of an aircraft without the consent
13 of the owner, operator or possessor of the aircraft; or

14 (d) Places, sets, arms or causes to be discharged a spring gun, trap, explosive device or explosive
15 material with the intent of damaging, destroying or discouraging the operation of an aircraft.

16 (2)(a) Except as provided in paragraph (b) of this subsection, a person commits the crime of en-
17 dangering aircraft in the second degree if the person knowingly possesses a firearm or deadly
18 weapon in a restricted access area of a commercial service airport that has at least 2 million pas-
19 senger boardings per calendar year.

20 (b) Paragraph (a) of this subsection does not apply to a person authorized under federal law or
21 an airport security program to possess a firearm or deadly weapon in a restricted access area.

22 (3)(a) Endangering aircraft in the first degree is a Class C felony.

23 (b) Endangering aircraft in the second degree is a Class A misdemeanor.

24 (4) As used in this section[,]:

25 (a) **“Aircraft” does not include an unmanned aircraft system as defined in ORS 837.300.**

26 (b) **“Restricted access area” means an area of a commercial service airport that is:**

27 [(a)] (A) Designated as restricted in the airport security program approved by the federal
28 Transportation Security Administration; and

29 [(b)] (B) Marked at points of entry with signs giving notice that access to the area is restricted.

30 **SECTION 4. Section 5 of this 2016 Act is added to and made a part of ORS 837.300 to**
31 **837.390.**

32 **SECTION 5. Reckless interference with aircraft; penalty. A person commits a Class A**
33 **violation if the person possesses or controls an unmanned aircraft system and recklessly**
34 **causes the unmanned aircraft system to:**

35 (1) **Direct a laser at an aircraft while the aircraft is in the air;**

36 (2) **Crash into an aircraft while the aircraft is in the air; or**

37 (3) **Prevent the takeoff or landing of an aircraft.**

38
39 **USE OF UNMANNED AIRCRAFT SYSTEMS BY PUBLIC BODIES**

40
41 **SECTION 6. Section 7 of this 2016 Act is added to and made a part of ORS 837.300 to**
42 **837.390.**

43 **SECTION 7. Policies and procedures for use of data.** (1) A public body that operates an
44 unmanned aircraft system shall establish policies and procedures for the use, storage, ac-
45 cessing, sharing and retention of data, including but not limited to video and audio re-

1 **cordings, resulting from the operation of the unmanned aircraft system.**

2 **(2) The public body shall post the following information on the public body's website or**
3 **otherwise make the following information available to the public:**

4 **(a) The policies and procedures established under this section.**

5 **(b) The text of ORS 192.501.**

6 **(3) The policies and procedures established under this section must include:**

7 **(a) The length of time data will be retained by the public body.**

8 **(b) Specifications for third party storage of data, including handling, security and access**
9 **to the data by the third party.**

10 **(c) A policy on disclosure of data through intergovernmental agreements.**

11 **SECTION 8.** ORS 837.360 is amended to read:

12 837.360. (1) A public body may not operate an unmanned aircraft system in the airspace over
13 this state without registering the unmanned aircraft system with the Oregon Department of Avi-
14 ation.

15 (2) The Oregon Department of Aviation may impose a civil penalty of up to \$10,000 against a
16 public body that violates subsection (1) of this section.

17 (3) Evidence obtained by a public body through the use of an unmanned aircraft system in vio-
18 lation of subsection (1) of this section is not admissible in any judicial or administrative proceeding
19 and may not be used to establish reasonable suspicion or probable cause to believe that an offense
20 has been committed.

21 (4) The Oregon Department of Aviation shall establish a registry of unmanned aircraft systems
22 operated by public bodies and may charge a fee sufficient to reimburse the department for the
23 maintenance of the registry.

24 (5) The Oregon Department of Aviation shall require the following information for registration
25 of an unmanned aircraft system:

26 (a) The name of the public body that owns or operates the unmanned aircraft system.

27 (b) The name and contact information of the individuals who operate the unmanned aircraft
28 system.

29 (c) Identifying information for the unmanned aircraft system as required by the department by
30 rule.

31 (6) A public body that registers one or more unmanned aircraft systems under this section shall
32 provide an annual report to the Oregon Department of Aviation that *[summarizes]*:

33 (a) **Summarizes** the frequency of use of the unmanned aircraft systems by the public body
34 during the preceding calendar year; *[and]*

35 (b) **Summarizes** the purposes for which the unmanned aircraft systems have been used by the
36 public body during the preceding calendar year*[,]*; **and**

37 (c) **Indicates how the public can access the policies and procedures established under**
38 **section 7 of this 2016 Act.**

39 (7) The State Aviation Board may adopt all rules necessary for the registration of unmanned
40 aircraft systems in Oregon that are consistent with federal laws and regulations.

41 **SECTION 9.** (1) **Section 7 of this 2016 Act and the amendments to ORS 837.360 by section**
42 **8 of this 2016 Act become operative on January 1, 2017.**

43 **(2) A public body may take any action before the operative date specified in subsection**
44 **(1) of this section that is necessary to enable the public body to exercise, on and after the**
45 **operative date specified in subsection (1) of this section, all the duties, functions and powers**

1 conferred on the public body by section 7 of this 2016 Act and the amendments to ORS 837.360
2 by section 8 of this 2016 Act.

3
4 **USE OF UNMANNED AIRCRAFT SYSTEM**
5 **FOR COMMERCIAL PURPOSES**
6

7 **SECTION 10.** ORS 837.380 is amended to read:

8 837.380. (1) Except as provided in subsection (2) of this section, a person who owns or lawfully
9 occupies real property in this state may bring an action against any person or public body that op-
10 erates an unmanned aircraft system that is flown over the property if:

11 (a) The operator of the unmanned aircraft system has flown the unmanned aircraft system over
12 the property on at least one previous occasion; and

13 (b) The person notified the owner or operator of the unmanned aircraft system that the person
14 did not want the unmanned aircraft system flown over the property.

15 (2) A person may not bring an action under this section if:

16 (a) The unmanned aircraft system is lawfully in the flight path for landing at an airport, airfield
17 or runway[,] and

18 [(b)] the unmanned aircraft system is in the process of taking off or landing[.]; or

19 **(b) The unmanned aircraft system is operated for commercial purposes in compliance**
20 **with authorization granted by the Federal Aviation Administration.**

21 (3) A prevailing plaintiff may recover treble damages for any injury to the person or the prop-
22 erty by reason of a trespass by an unmanned aircraft system as described in this section, and may
23 be awarded injunctive relief in the action.

24 (4) A prevailing plaintiff may recover attorney fees under ORS 20.080 if the amount pleaded in
25 an action under this section is \$10,000 or less.

26 (5) The Attorney General, on behalf of the State of Oregon, may bring an action or claim for
27 relief alleging nuisance or trespass arising from the operation of an unmanned aircraft system in the
28 airspace over this state. A court shall award reasonable attorney fees to the Attorney General if the
29 Attorney General prevails in an action under this section.

30
31 **CRITICAL INFRASTRUCTURE FACILITIES**
32

33 **SECTION 11.** Section 12 of this 2016 Act is added to and made a part of ORS 837.300 to
34 **837.390.**

35 **SECTION 12.** (1) As used in this section, “critical infrastructure facility” means any of
36 the following facilities, if completely enclosed by a fence or other physical barrier that is
37 obviously designed to exclude intruders, or if marked with a sign conspicuously posted on the
38 property that indicates that entry is forbidden:

39 (a) A petroleum or alumina refinery;

40 (b) An electrical power generating facility, substation, switching station or electrical
41 control center;

42 (c) A chemical, polymer or rubber manufacturing facility;

43 (d) A water intake structure, water treatment facility, wastewater treatment plant or
44 pump station;

45 (e) A natural gas compressor station;

- 1 (f) A liquid natural gas terminal or storage facility;
2 (g) A telecommunications central switching office;
3 (h) A port, railroad switching yard, trucking terminal or other freight transportation
4 facility;
5 (i) A gas processing plant, including a plant used in the processing, treatment or
6 fractionation of natural gas;
7 (j) A transmission facility used by a federally licensed radio or television station;
8 (k) A steelmaking facility that uses an electric arc furnace to make steel;
9 (L) A dam that is classified as a high hazard by the Water Resources Department;
10 (m) Any portion of an aboveground oil, gas or chemical pipeline that is enclosed by a
11 fence or other physical barrier that is obviously designed to exclude intruders; or
12 (n) A correctional facility or law enforcement facility.
13 (2) Except as provided in subsection (3) of this section, a person commits a Class A vio-
14 lation if the person intentionally or knowingly:
15 (a) Operates an unmanned aircraft system over a critical infrastructure facility at an
16 altitude not higher than 400 feet above ground level; or
17 (b) Allows an unmanned aircraft system to make contact with a critical infrastructure
18 facility, including any person or object on the premises of or within the facility.
19 (3) This section does not apply to:
20 (a) The federal government.
21 (b) A public body.
22 (c) A law enforcement agency.
23 (d) A person under contract with or otherwise acting under the direction or on behalf
24 of the federal government, a public body or a law enforcement agency.
25 (e) An owner or operator of the critical infrastructure facility.
26 (f) A person who has the prior written consent of the owner or operator of the critical
27 infrastructure facility.
28 (g) The owner or occupant of the property on which the critical infrastructure facility
29 is located.
30 (h) A person who has the prior written consent of the owner or occupant of the property
31 on which the critical infrastructure facility is located.
32 (i) A person operating an unmanned aircraft system for commercial purposes in compli-
33 ance with authorization granted by the Federal Aviation Administration.
34

35 **CONFORMING AMENDMENTS**
36

- 37 **SECTION 13.** ORS 498.128 is amended to read:
38 498.128. (1) The State Fish and Wildlife Commission shall adopt rules prohibiting the use of
39 drones for the following purposes related to the pursuit of wildlife:
40 (a) Angling;
41 (b) Hunting;
42 (c) Trapping;
43 (d) Aiding angling, hunting or trapping through the use of drones to harass, track, locate or
44 scout wildlife; and
45 (e) Interfering in the acts of a person who is lawfully angling, hunting or trapping.

1 (2) Rules adopted to carry out the prohibitions provided for in this section may include ex-
2 emptions for:

3 (a) Subject to ORS 837.360 [and 837.365], the State Department of Fish and Wildlife and the
4 department's agents and contractors for the use of drones in carrying out the duties of the depart-
5 ment; or

6 (b) The use of drones in a manner otherwise prohibited under this section if the purpose of the
7 use is to benefit wildlife management or habitat or for the protection of property.

8 (3) Nothing in this section is meant to limit the use of drones by a person who is lawfully en-
9 gaging in activities authorized under the commercial fishing laws.

10 (4) As used in this section, "drone" means:

11 (a) An unmanned flying machine;

12 (b) An unmanned water-based vehicle; or

13 (c) Any other vehicle that is able to operate in the air, in or under the water or on land, either
14 remotely or autonomously, and without a human occupant.

15
16 **CAPTIONS**

17
18 **SECTION 14. The unit and section captions used in this 2016 Act are provided only for**
19 **the convenience of the reader and do not become part of the statutory law of this state or**
20 **express any legislative intent in the enactment of this 2016 Act.**

21
22 **EMERGENCY CLAUSE**

23
24 **SECTION 15. This 2016 Act being necessary for the immediate preservation of the public**
25 **peace, health and safety, an emergency is declared to exist, and this 2016 Act takes effect**
26 **on its passage.**