

**PRELIMINARY STAFF MEASURE SUMMARY****CARRIER:**

Senate Committee on Judiciary

**REVENUE: No revenue impact****FISCAL: Minimal fiscal impact, no statement issued****SUBSEQUENT REFERRAL TO:****Action:****Vote:****Yeas:****Nays:****Exc.:****Prepared By:** Channa Newell, Counsel**Meeting Dates:** 2/22

**WHAT THE MEASURE DOES:** Modifies statutes relating to unmanned aircraft systems (UAS). Makes Class A misdemeanor if any person intentionally, knowingly, or recklessly operates UAS that is capable of firing bullet or projectile, or otherwise operates as a dangerous weapon. Modifies definition of UAS to apply to all flying machines, including model aircraft. Removes UASs from felony crime of endangering aircraft. Creates new violation of reckless interference with aircraft. Requires public bodies using UAS in Oregon to establish policies and procedures for use, storage, accessing, sharing, and retention of data collected through UAS operation. Requires policy be made available to public. Allows public bodies until January 1, 2017, to establish policies. Removes private right of action against operator who flies UAS in compliance with Federal Aviation Administration authorization. Creates violation if person knowingly or intentionally operates UAS over critical facility with altitude of 400 feet or lower or makes contact with critical facility with UAS. Defines critical facility, includes corrections facilities and law enforcement. Exempts public bodies, federal government, law enforcement agencies, owners or operators of facility, commercial flights in accordance with FAA authorization, or those with prior written permission for flight. Declares emergency; effective on passage.

**ISSUES DISCUSSED:**

**EFFECT OF COMMITTEE AMENDMENT:** Proposed (-11) amendments allow public body, federal agency, or contractor of such, or any person in practice of animal husbandry or agriculture on a farm, to use UAS to fire projectile for purpose of administering medication or tranquilizer to animals.

**BACKGROUND:** In 2013, the Oregon Legislature enacted House Bill 2710, which provides guidance and restrictions on the use of “drones” within Oregon. Drones, or UASs, are unmanned flying machines and may be as large as a small aircraft, or the size of a small bird. The initial legislation restricted law enforcement use of UASs to situations in which law enforcement has a warrant, with consent, or for search and rescue and emergency situations. It also created a civil right of action for individuals who do not want UASs operated over their property. House Bill 2354 in 2015 further modified the private right of action and changed the term “drone” to “unmanned aircraft system” throughout the statute to be consistent with federal law.

House Bill 4066 A continues to address concerns raised by this new technology. The measure applies a prohibition on weaponizing UASs to all users and creates a new violation for interfering with the flight of another aircraft. The measure also requires public bodies that use UASs to develop policies and procedures for safeguarding the information gathered from UAS operations. Finally, the measure allows flights over private property by FAA authorized UASs and provides protections for critical infrastructure.

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***This summary has not been adopted or officially endorsed by action of the committee.***

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