

## CHAPTER 2017-150

### Committee Substitute for House Bill No. 1027

An act relating to unmanned devices; amending s. 316.003, F.S.; revising and providing definitions; amending s. 316.008, F.S.; authorizing operation of personal delivery devices within a county or municipality under certain circumstances; providing construction; providing exceptions; creating s. 316.2071, F.S.; providing requirements for the operation of personal delivery devices; requiring specified insurance coverage; amending s. 320.01, F.S.; redefining the term “motor vehicle”; amending s. 320.02, F.S.; exempting personal delivery devices from certain registration and insurance requirements; amending ss. 324.021, and 324.022, F.S.; redefining the term “motor vehicle”; creating s. 330.41, F.S.; providing a short title; defining terms; providing that, except as provided in federal regulations, authorizations, or exemptions, the authority to regulate the operation of unmanned aircraft systems is vested in the state; prohibiting a political subdivision from enacting or enforcing certain ordinances or resolutions relating to unmanned aircraft systems; providing that the authority of local government to enact or enforce local ordinances relating to nuisances, voyeurism, harassment, reckless endangerment, property damage, or other illegal acts arising from the use of unmanned aircraft systems is not limited, subject to certain requirements; requiring persons seeking to restrict or limit the operation of drones in close proximity to certain infrastructure or facilities to apply to the Federal Aviation Administration; prohibiting a person from knowingly and willfully operating a drone over or allowing a drone to make contact with or come within a certain distance of certain critical infrastructure facilities; providing that such a violation is a misdemeanor punishable under specified provisions of ch. 775, F.S.; providing an exemption from specified prohibited acts; providing for future sunset of a certain requirement; providing construction; creating s. 330.411, F.S.; prohibiting a person from possessing or operating an unmanned aircraft or unmanned aircraft system with certain attached weapons or devices; amending s. 934.50, F.S.; providing that the use of a drone by a communications service provider or contractor is not prohibited under certain provisions of ch. 934, F.S.; amending ss. 316.2128, 316.545, 316.613, and 655.960, F.S.; conforming cross-references; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Present subsections (51) through (97) of section 316.003, Florida Statutes, are renumbered as subsections (53) through (99), respectively, present subsections (40), (55), and (95) are amended, and new subsections (51) and (52) are added to that section, to read:

316.003 Definitions.—The following words and phrases, when used in this chapter, shall have the meanings respectively ascribed to them in this section, except where the context otherwise requires:

(40) MOTOR VEHICLE.—Except when used in s. 316.1001, a self-propelled vehicle not operated upon rails or guideway, but not including any bicycle, motorized scooter, electric personal assistive mobility device, personal delivery device, swamp buggy, or moped. For purposes of s. 316.1001, “motor vehicle” has the same meaning as provided in s. 320.01(1)(a).

(51) PERSONAL DELIVERY DEVICE.—An electrically powered device that:

(a) Is operated on sidewalks and crosswalks and intended primarily for transporting property;

(b) Weighs less than 80 pounds, excluding cargo;

(c) Has a maximum speed of 10 miles per hour; and

(d) Is equipped with technology to allow for operation of the device with or without the active control or monitoring of a natural person.

A personal delivery device is not considered a vehicle unless expressly defined by law as a vehicle.

(52) PERSONAL DELIVERY DEVICE OPERATOR.—An entity or its agent that exercises direct physical control over or monitoring of the navigation system and operation of a personal delivery device. For the purposes of this subsection, the term “agent” means a person charged by the entity with the responsibility of navigating and operating the personal delivery device. The term “personal delivery device operator” does not include an entity or person who requests the services of a personal delivery device for the purpose of transporting property or an entity or person who only arranges for and dispatches the requested services of a personal delivery device.

~~(57)(55)~~ PRIVATE ROAD OR DRIVEWAY.—Except as otherwise provided in paragraph ~~(79)(b)~~ ~~(77)(b)~~, any privately owned way or place used for vehicular travel by the owner and those having express or implied permission from the owner, but not by other persons.

~~(97)(95)~~ VEHICLE.—Every device in, upon, or by which any person or property is or may be transported or drawn upon a highway, except personal delivery devices and devices used exclusively upon stationary rails or tracks.

Section 2. Subsection (7) of section 316.008, Florida Statutes, is amended to read:

316.008 Powers of local authorities.—

(7)(a) A county or municipality may enact an ordinance to permit, control, or regulate the operation of vehicles, golf carts, mopeds, motorized scooters, and electric personal assistive mobility devices on sidewalks or

sidewalk areas when such use is permissible under federal law. The ordinance must restrict such vehicles or devices to a maximum speed of 15 miles per hour in such areas.

(b)1. Except as provided in subparagraph 2., a personal delivery device may be operated on sidewalks and crosswalks within a county or municipality when such use is permissible under federal law. This paragraph does not restrict a county or municipality from otherwise adopting regulations for the safe operation of personal delivery devices.

2. A personal delivery device may not be operated on the Florida Shared-Use Nonmotorized Trail Network created under s. 339.81 or components of the Florida Greenways and Trails System created under chapter 260.

Section 3. Section 316.2071, Florida Statutes, is created to read:

316.2071 Personal delivery devices.—

(1) Notwithstanding any provision of law to the contrary, a personal delivery device may operate on sidewalks and crosswalks, subject to s. 316.008(7)(b). A personal delivery device operating on a sidewalk or crosswalk has all the rights and duties applicable to a pedestrian under the same circumstances, except that the personal delivery device must not unreasonably interfere with pedestrians or traffic and must yield the right-of-way to pedestrians on the sidewalk or crosswalk.

(2) A personal delivery device must:

(a) Obey all official traffic and pedestrian control signals and devices.

(b) Include a plate or marker that has a unique identifying device number and identifies the name and contact information of the personal delivery device operator.

(c) Be equipped with a braking system that, when active or engaged, enables the personal delivery device to come to a controlled stop.

(3) A personal delivery device may not:

(a) Operate on a public highway except to the extent necessary to cross a crosswalk.

(b) Operate on a sidewalk or crosswalk unless the personal delivery device operator is actively controlling or monitoring the navigation and operation of the personal delivery device.

(c) Transport hazardous materials as defined in s. 316.003.

(4) A person who owns and operates a personal delivery device in this state must maintain an insurance policy, on behalf of himself or herself and his or her agents, which provides general liability coverage of at least

\$100,000 for damages arising from the combined operations of personal delivery devices under the entity's or agent's control.

Section 4. Paragraph (a) of subsection (1) of section 320.01, Florida Statutes, is amended to read:

320.01 Definitions, general.—As used in the Florida Statutes, except as otherwise provided, the term:

(1) “Motor vehicle” means:

(a) An automobile, motorcycle, truck, trailer, semitrailer, truck tractor and semitrailer combination, or any other vehicle operated on the roads of this state, used to transport persons or property, and propelled by power other than muscular power, but the term does not include traction engines, road rollers, personal delivery devices as defined in s. 316.003, special mobile equipment as defined in s. 316.003, vehicles that run only upon a track, bicycles, swamp buggies, or mopeds.

Section 5. Subsection (19) is added to section 320.02, Florida Statutes, to read:

320.02 Registration required; application for registration; forms.—

(19) A personal delivery device as defined in s. 316.003 is not required to satisfy the registration and insurance requirements of this section.

Section 6. Subsection (1) of section 324.021, Florida Statutes, is amended to read:

324.021 Definitions; minimum insurance required.—The following words and phrases when used in this chapter shall, for the purpose of this chapter, have the meanings respectively ascribed to them in this section, except in those instances where the context clearly indicates a different meaning:

(1) MOTOR VEHICLE.—Every self-propelled vehicle ~~that~~ which is designed and required to be licensed for use upon a highway, including trailers and semitrailers designed for use with such vehicles, except traction engines, road rollers, farm tractors, power shovels, and well drillers, and every vehicle ~~that~~ which is propelled by electric power obtained from overhead wires but not operated upon rails, but not including any personal delivery device as defined in s. 316.003, bicycle, or moped. However, the term “motor vehicle” ~~does shall~~ not include ~~a any~~ motor vehicle as defined in s. 627.732(3) when the owner of such vehicle has complied with the requirements of ss. 627.730-627.7405, inclusive, unless the provisions of s. 324.051 apply; and, in such case, the applicable proof of insurance provisions of s. 320.02 apply.

Section 7. Paragraph (a) of subsection (2) of section 324.022, Florida Statutes, is amended to read:

324.022 Financial responsibility for property damage.—

(2) As used in this section, the term:

(a) “Motor vehicle” means any self-propelled vehicle that has four or more wheels and that is of a type designed and required to be licensed for use on the highways of this state, and any trailer or semitrailer designed for use with such vehicle. The term does not include:

1. A mobile home.
2. A motor vehicle that is used in mass transit and designed to transport more than five passengers, exclusive of the operator of the motor vehicle, and that is owned by a municipality, transit authority, or political subdivision of the state.
3. A school bus as defined in s. 1006.25.
4. A vehicle providing for-hire transportation that is subject to the provisions of s. 324.031. A taxicab shall maintain security as required under s. 324.032(1).
5. A personal delivery device as defined in s. 316.003.

Section 8. Section 330.41, Florida Statutes, is created to read:

330.41 Unmanned Aircraft Systems Act.—

(1) SHORT TITLE.—This act may be cited as the “Unmanned Aircraft Systems Act.”

(2) DEFINITIONS.—As used in this act, the term:

(a) “Critical infrastructure facility” means any of the following, if completely enclosed by a fence or other physical barrier that is obviously designed to exclude intruders, or if clearly marked with a sign or signs which indicate that entry is forbidden and which are posted on the property in a manner reasonably likely to come to the attention of intruders:

1. An electrical power generation or transmission facility, substation, switching station, or electrical control center.
2. A chemical or rubber manufacturing or storage facility.
3. A mining facility.
4. A natural gas or compressed gas compressor station, storage facility, or natural gas or compressed gas pipeline.
5. A liquid natural gas or propane gas terminal or storage facility with a capacity of 4,000 gallons or more.

6. Any portion of an aboveground oil or gas pipeline.

7. A wireless communications facility, including the tower, antennae, support structures, and all associated ground-based equipment.

(b) “Drone” has the same meaning as s. 934.50(2).

(c) “Unmanned aircraft system” means a drone and its associated elements, including communication links and the components used to control the drone which are required for the pilot in command to operate the drone safely and efficiently.

(3) REGULATION.—

(a) The authority to regulate the operation of unmanned aircraft systems is vested in the state except as provided in federal regulations, authorizations, or exemptions.

(b) Except as otherwise expressly provided, a political subdivision may not enact or enforce an ordinance or resolution relating to the design, manufacture, testing, maintenance, licensing, registration, certification, or operation of an unmanned aircraft system, including airspace, altitude, flight paths, equipment or technology requirements; the purpose of operations; and pilot, operator, or observer qualifications, training, and certification.

(c) This subsection does not limit the authority of a local government to enact or enforce local ordinances relating to nuisances, voyeurism, harassment, reckless endangerment, property damage, or other illegal acts arising from the use of unmanned aircraft systems if such laws or ordinances are not specifically related to the use of an unmanned aircraft system for those illegal acts.

(d) A person or governmental entity seeking to restrict or limit the operation of drones in close proximity to infrastructure or facilities that the person or governmental entity owns or operates must apply to the Federal Aviation Administration for such designation pursuant to section 2209 of the FAA Extension, Safety, and Security Act of 2016.

(4) PROTECTION OF CRITICAL INFRASTRUCTURE FACILITIES.

(a) A person may not knowingly or willfully:

1. Operate a drone over a critical infrastructure facility;

2. Allow a drone to make contact with a critical infrastructure facility, including any person or object on the premises of or within the facility; or

3. Allow a drone to come within a distance of a critical infrastructure facility that is close enough to interfere with the operations of or cause a disturbance to the facility.

(b) A person who violates paragraph (a) commits a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083. A person who commits a second or subsequent violation commits a misdemeanor of the first degree, punishable as provided in s. 775.082 or s. 775.083.

(c) This subsection does not apply to actions identified in paragraph (a) which are committed by:

1. A federal, state, or other governmental entity, or a person under contract or otherwise acting under the direction of a federal, state, or other governmental entity.

2. A law enforcement agency that is in compliance with s. 934.50, or a person under contract with or otherwise acting under the direction of such law enforcement agency.

3. An owner, operator, or occupant of the critical infrastructure facility, or a person who has prior written consent of such owner, operator, or occupant.

(d) Subparagraph (a)1. does not apply to a drone operating in transit for commercial purposes in compliance with Federal Aviation Administration regulations, authorizations, or exemptions.

(e) This subsection shall sunset 60 days after the date that a process pursuant to Section 2209 of the FAA Extension, Safety and Security Act of 2016 becomes effective.

(5) CONSTRUCTION.—This section shall be construed in accordance with standards imposed by federal statutes, regulations, and Federal Aviation Administration guidance on unmanned aircraft systems.

Section 9. Section 330.411, Florida Statutes, is created to read:

330.411 Prohibited possession or operation of unmanned aircraft.—A person may not possess or operate an unmanned aircraft or unmanned aircraft system as defined in s. 330.41 with an attached weapon, firearm, explosive, destructive device, or ammunition as defined in s. 790.001.

Section 10. Paragraph (j) is added to subsection (4) of section 934.50, Florida Statutes, to read:

934.50 Searches and seizure using a drone.—

(4) EXCEPTIONS.—This section does not prohibit the use of a drone:

(j) By a communications service provider or a contractor for a communications service provider for routing, siting, installation, maintenance, or inspection of facilities used to provide communications services.

Section 11. Subsection (1) of section 316.2128, Florida Statutes, is amended to read:

316.2128 Operation of motorized scooters and miniature motorcycles; requirements for sales.—

(1) A person who engages in the business of, serves in the capacity of, or acts as a commercial seller of motorized scooters or miniature motorcycles in this state must prominently display at his or her place of business a notice that such vehicles are not legal to operate on public roads, may not be registered as motor vehicles, and may not be operated on sidewalks unless authorized by an ordinance enacted pursuant to s. ~~316.008(7)(a)~~ ~~316.008(7)~~ or s. 316.212(8). The required notice must also appear in all forms of advertising offering motorized scooters or miniature motorcycles for sale. The notice and a copy of this section must also be provided to a consumer prior to the consumer's purchasing or becoming obligated to purchase a motorized scooter or a miniature motorcycle.

Section 12. Paragraph (b) of subsection (2) of section 316.545, Florida Statutes, is amended to read:

316.545 Weight and load unlawful; special fuel and motor fuel tax enforcement; inspection; penalty; review.—

(2)

(b) The officer or inspector shall inspect the license plate or registration certificate of the commercial vehicle to determine whether its gross weight is in compliance with the declared gross vehicle weight. If its gross weight exceeds the declared weight, the penalty shall be 5 cents per pound on the difference between such weights. In those cases when the commercial vehicle is being operated over the highways of the state with an expired registration or with no registration from this or any other jurisdiction or is not registered under the applicable provisions of chapter 320, the penalty herein shall apply on the basis of 5 cents per pound on that scaled weight which exceeds 35,000 pounds on laden truck tractor-semitrailer combinations or tandem trailer truck combinations, 10,000 pounds on laden straight trucks or straight truck-trailer combinations, or 10,000 pounds on any unladen commercial motor vehicle. A driver of a commercial motor vehicle entering the state at a designated port-of-entry location, as defined in s. ~~316.003~~ ~~316.003(54)~~, or operating on designated routes to a port-of-entry location, who obtains a temporary registration permit shall be assessed a penalty limited to the difference between its gross weight and the declared gross vehicle weight at 5 cents per pound. If the license plate or registration has not been expired for more than 90 days, the penalty imposed under this paragraph may not exceed \$1,000. In the case of special mobile equipment, which qualifies for the license tax provided for in s. 320.08(5)(b), being operated on the highways of the state with an expired registration or otherwise not properly registered under the applicable provisions of chapter 320, a penalty of \$75 shall apply in addition to any other penalty which may apply in accordance with this chapter. A vehicle found in violation of this section may be detained until the owner or operator produces evidence that the vehicle has been properly registered. Any costs incurred by the retention



of the vehicle shall be the sole responsibility of the owner. A person who has been assessed a penalty pursuant to this paragraph for failure to have a valid vehicle registration certificate pursuant to the provisions of chapter 320 is not subject to the delinquent fee authorized in s. 320.07 if such person obtains a valid registration certificate within 10 working days after such penalty was assessed.

Section 13. Paragraph (a) of subsection (2) of section 316.613, Florida Statutes, is amended to read:

316.613 Child restraint requirements.—

(2) As used in this section, the term “motor vehicle” means a motor vehicle as defined in s. 316.003 that is operated on the roadways, streets, and highways of the state. The term does not include:

(a) A school bus as defined in s. 316.003 ~~316.003(68)~~.

Section 14. Subsection (1) of section 655.960, Florida Statutes, is amended to read:

655.960 Definitions; ss. 655.960-655.965.—As used in this section and ss. 655.961-655.965, unless the context otherwise requires:

(1) “Access area” means any paved walkway or sidewalk which is within 50 feet of any automated teller machine. The term does not include any street or highway open to the use of the public, as defined in s. 316.003(79)(a) or (b) ~~316.003(77)(a) or (b)~~, including any adjacent sidewalk, as defined in s. 316.003.

Section 15. This act shall take effect July 1, 2017.

Approved by the Governor June 23, 2017.

Filed in Office Secretary of State June 23, 2017.