{deleted text} shows text that was in HB0420 but was deleted in HB0420S02.

inserted text shows text that was not in HB0420 but was inserted into HB0420S02.

DISCLAIMER: This document is provided to assist you in your comparison of the two bills. Sometimes this automated comparison will NOT be completely accurate. Therefore, you need to read the actual bills. This automatically generated document could contain inaccuracies caused by: limitations of the compare program; bad input data; or other causes.

Representative Robert M. Spendlove proposes the following substitute bill:

UNMANNED VEHICLE AMENDMENTS

2016 GENERAL SESSION STATE OF UTAH

Chief Sponsor: David E. Lifferth

Senate Sponsor: \{\textbf{David P. Hinkins}}\)

LONG TITLE

General Description:

This bill permits a public safety official to neutralize an unmanned vehicle that interferes with a response to {an emergency} certain emergencies.

Highlighted Provisions:

This bill:

- defines terms; and
- permits a public safety official to neutralize an unmanned vehicle that interferes with a response to \{\frac{\text{an emergency}\text{certain emergencies}}\].

Money Appropriated in this Bill:

None

Other Special Clauses:

None

Utah Code Sections Affected:

ENACTS:

63G-18a-101, Utah Code Annotated 1953

63G-18a-102, Utah Code Annotated 1953

63G-18a-201, Utah Code Annotated 1953

63G-18a-202, Utah Code Annotated 1953

63G-18a-203, Utah Code Annotated 1953

Be it enacted by the Legislature of the state of Utah:

Section 1. Section 63G-18a-101 is enacted to read:

CHAPTER 18a. UNMANNED VEHICLES

Part 1. General Provisions

63G-18a-101. Title.

This chapter is known as "Unmanned Vehicles."

Section 2. Section **63G-18a-102** is enacted to read:

63G-18a-102. Definitions.

As used in this chapter:

- (1) "Acute emergency" means a fire, a flood, extreme weather, a missing person situation, or a natural or man-made disaster that:
- (a) is expected to present an imminent threat to life or property, or to public health, safety, or welfare for more than 24 hours; and
- (b) (i) for which the Federal Aviation Administration designates a temporary flight restriction; or
- (ii) which receives designation as an emergency on a system managed by a federal, state, or local government entity that disseminates emergency information to the public.
- (2) "Neutralize" means to force the termination of the operation of an unmanned vehicle by:
 - (a) disabling or damaging the unmanned vehicle;
- (b) interfering with any portion of the unmanned vehicle system associated with the unmanned vehicle; or
 - (c) otherwise taking control of the unmanned vehicle or the unmanned vehicle system

associated with the unmanned vehicle.

- (3) "Public safety official" means:
- (a) a sworn and certified peace officer; or
- (b) a firefighter who is:
- (i) a member of a fire department or another public organization that provides fire suppression service; and
- (ii) authorized by the department or a public organization described in Subsection (3)(b)(i) to neutralize an unmanned vehicle.
 - (4) {(a)} "Unmanned vehicle" means a device that:
 - ({i}a) is self propelled;
 - (\fix\b) may travel \fon \text{land,} \through air \frac{1}{12} or on or under water; and
- ({iii}c) is operated with no possible direct human intervention from on or within the device.
- (b) "Unmanned vehicle" does not include a device used exclusively on stationary rails or tracks.
- (5) "Unmanned vehicle system" means the entire system used to operate an unmanned vehicle, including:
 - (a) the unmanned vehicle, including payload;
 - (b) communications equipment;
 - (c) navigation equipment;
 - (d) controllers;
 - (e) support equipment; and
 - (f) autopilot functionality.

Section 3. Section **63G-18a-201** is enacted to read:

Part 2. Restricted Use

63G-18a-201. Title.

This part is known as "Restricted Use."

Section 4. Section **63G-18a-202** is enacted to read:

63G-18a-202. Reserved.

Reserved

Section 5. Section 63G-18a-203 is enacted to read:

63G-18a-203. Unmanned vehicles and emergency operations.

- (1) Subject to the requirements of this section, a public safety official may neutralize an unmanned vehicle that {operates within three miles of} interferes with the {location}
 offresponse to an acute emergency if neutralizing the unmanned vehicle is reasonably necessary to:
 - (a) protect an individual or property from hazards associated with the acute emergency;
- (b) provide a safe environment for emergency response vehicles and personnel to operate;
 - (c) prevent unsafe congestion of aircraft above or around the acute emergency; or
 - (d) protect a flight path of an aircraft being used to respond to the acute emergency.
- (2) A public safety official may not neutralize an unmanned vehicle under this section if neutralizing the unmanned vehicle:
 - (a) could reasonably cause or lead to the death of, or bodily injury to, a human; or
 - (b) is likely to cause or lead to:
 - (i) the death of, or bodily injury to, an animal; or
- (ii) damage to private property, other than the unmanned vehicle, in an amount greater than \$5,000.
- (3) A public safety official who neutralizes an unmanned vehicle in accordance with this section shall neutralize the unmanned vehicle:
 - (a) in the most safe and practicable manner available; and
- (b) in a manner that causes as little damage or destruction as possible, in light of the circumstances, to the unmanned vehicle and other property.

{

Legislative Review Note

Office of Legislative Research and General Counsel