2017 DRAFTING REQUEST

Bill

For:

Michael Schraa (608) 267-7990

Drafter:

emueller

By:

Linda

Secondary Drafters:

Date:

8/18/2017

May Contact:

Same as LRB:

Submit via email:

YES

Requester's email: Carbon copy (CC) to: Rep.Schraa@legis.wisconsin.gov eric.mueller@legis.wisconsin.gov

zachary.wyatt@legis.wisconsin.gov marc.shovers@legis.wisconsin.gov

Pre Topic:

No specific pre topic given

Topic:

Regulation of unmanned aircraft (drones)

Instructions:

See attached

Drafting History:				TVM IVM
Vers.	<u>Drafted</u>	Reviewed	Submitted	<u>Jacketed</u> <u>Required</u>
/?	emueller 9/8/2017			
/P1	emueller	aernsttr	lparisi	State
	11/2/2017	9/8/2017	9/8/2017	S&L
/P2	emueller	aernsttr	dwalker	State
	11/2/2017	11/2/2017	11/2/2017	S&L
/P3	emueller	aernsttr	lparisi	State
	11/9/2017	11/2/2017	11/2/2017	S&L

Vers.	<u>Drafted</u>	Reviewed	Submitted	Jacketed	Required
/1		kfollett 11/9/2017	dwalker 11/9/2017	dwalker 11/9/2017	State S&L
	7				

FE Sent For:

<**END>**

Mueller, Eric

From:

Palmer, Linda

Sent:

Thursday, August 17, 2017 4:32 PM Mueller, Eric

To:

Subject:

Drone draft request

Attachments:

Drone Draft Suggestions.docx

Hi Eric,

Please take a look at this model. Rep. Schraa would like a draft, please. Let me know if you have any questions or concerns.

Regards,

Linda

Linda K. Palmer

Research Assistant/Committee Clerk Rep. Michael Schraa, Corrections Committee 53rd Assembly District 608-267-7990 Linda.Palmer@legis.wisconsin.gov

An Act Relating to Unmanned Aircraft Systems – Establishing Statewide Standards, Protecting Privacy, and Ensuring Public Safety

Summary

Drones (Unmanned Aircraft Systems) are creating jobs, enabling Americans to improve their businesses, educating young students about technology, empowering people to create new forms of art, encouraging people to engage in recreation outdoors, and enhancing public safety operations such as firefighting and search-and-rescue. This new technology has raised concerns about privacy, safety, and security, and those concerns have prompted hundreds of inconsistent and conflicting and confusing state legislative proposals across the country in the past year.

Several states have recognized the value of a centralized approach to drone regulation at the state level, including Arizona, Oregon, Virginia, and Maryland. Various states have reaffirmed and made clear that existing legal protections concerning privacy invasions and similar crimes apply to drone operations.

* * *

Preamble

A bill to provide for the operation and regulation of unmanned aircraft systems in this state; to provide for the powers and duties of state and local governmental officers and entities; and to prohibit misconduct related to the operation of unmanned aircraft systems, to promote accountability of operators, and to prescribe penalties.

THE PEOPLE OF THE STATE OF [State] ENACT:

Section 1. Title

This act shall be known and may be cited as the "Unmanned Aircraft Systems Act".

Section 2. Definitions

- (a) "Person" means an individual, partnership, corporation, association, governmental entity, or other legal entity.
- (b) "Political subdivision" means a county, city, village, township, or other political subdivision, public corporation, authority, or district in this state.
- (c) "Unmanned aircraft system" means an unmanned aircraft and associated elements (including communication links and the components that control the unmanned aircraft) that are required for the pilot in command to operate safely and efficiently.

(d) "Unmanned aircraft" means an aircraft operated without the possibility of direct human intervention from within or on the aircraft.

Section 3. Uniformity of Regulation

- (1) The authority to regulate the ownership or operation of unmanned aircraft is vested solely in the state.
- (2) Except as expressly authorized by statute, a political subdivision shall not enact or enforce an ordinance or resolution that regulates the ownership or operation of unmanned aircraft or otherwise engage in the regulation of the ownership or operation of unmanned aircraft.
- (3) Notwithstanding subsection (1) and (2), a subdivision may promulgate rules, regulations, and ordinances for the use of unmanned aircraft systems by the political subdivision within the boundaries of the political subdivision.
- (4) This act does not affect federal preemption of state law concerning aviation.

Section 4. Authorization and Licensing

A person that is authorized by federal law to operate unmanned aircraft systems may operate an unmanned aircraft system in this state for any lawful purpose if the unmanned aircraft system is operated in a manner consistent with federal law.

Section 5. Protection of Emergency Responders

- (1) An individual shall not operate an unmanned aircraft system in a manner that knowingly and intentionally interferes with the official duties of any of the following:
 - (a) A police officer;
 - (b) A firefighter;
 - (c) A paramedic; or
 - (d) Search and rescue personnel.
- (2) As used in this subsection, "interferes" means that term as defined in [State] penal code [concerning law enforcement interferences], [citations].
- (3) An individual who violates this section is guilty of a misdemeanor punishable by imprisonment for not more than 90 days or a fine of not more than \$500.00, or both.

Section 6. Protection from Privacy Invasions and Harassment

(1) A person shall not knowingly and intentionally operate an unmanned aircraft system to subject an individual to harassment or stalking. As used in this subsection, "harassment" means that term as defined in [State] penal code, [citations] and "stalking" means that term as defined in [State] penal code, [citations].

- (2) A person shall not knowingly and intentionally operate an unmanned aircraft within a distance that, if the person were to be present personally rather than through remote operation of an unmanned aircraft, would be a violation of a restraining order or other judicial order.
- (3) A person shall not knowingly and intentionally operate an unmanned aircraft system to capture photographs, video, or audio recordings of an individual in a manner that invades the individual's reasonable expectation of privacy and that would constitute unlawful surveillance or invasion of privacy as those terms are defined in [State] penal code, [citations].
- (4) An individual who is required to register as a sex offender under the [State sex offenders registration act] shall not operate an unmanned aircraft system to knowingly and intentionally follow, contact, or capture images of another individual, if the individual's sentence in a criminal case would prohibit the individual from following, contacting, or capturing the image of the other individual.
- (5) An individual who violates this section is guilty of a misdemeanor punishable by imprisonment for not more than 90 days or a fine of not more than \$500.00, or both.

Section 7. Protection of Infrastructure and Facilities

A political subdivision seeking to restrict, or limit the operation of unmanned aircraft in close proximity to facilities or infrastructure that it owns or operates shall apply to the Federal Aviation Administration for such designation pursuant to Section 2209 of the FAA Extension, Safety, and Security Act of 2016, Public Law No. 114-190. Prior to making an application for designation to the Federal Aviation Administration, the political subdivision shall hold at least one public hearing, on adequate notice to the public, concerning the proposed application.

Section 8. Accountability of UAS Operators

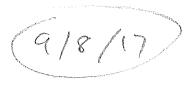
The State Aviation Director is designated to provide input to the Federal Aviation Administration to facilitate the development of consensus standards for remotely identifying operators and owners of unmanned aircraft systems and associated unmanned aircraft, as contemplated by Section 2202 of the FAA Extension, Safety, and Security Act of 2016, Public Law No. 114-190.



State of Misconsin 2017 - 2018 **LEGISLATURE**

LRB-4162/P1 EVM:...

PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION





AN ACT ...; relating to: the operation of unmanned aircraft and providing a

2 criminal penalty.

Analysis by the Legislative Reference Bureau

This is a preliminary draft. An analysis will be provided in a subsequent version of this draft.

For further information see the **state and local** fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

****Note: Please note, this draft omits some of the material in the provided language because it restates existing law or does not have a legal effect. Please let me know if you would like an explanation of any of the specific omissions or if you believe material has been omitted in error.

SECTION 1. 114.04 of the statutes is amended to read:

114.04 Flying and landing, limitations. Subject to s. ss.114.105 (3) and 175.55, and except as provided in ss. 114.045 and 942.10, flight of or in aircraft or spacecraft over the lands and waters of this state is lawful, unless at such a low

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SECTION 1

1	altitude as to interfere with the then existing use to which the land or water, or the
2	space over the land or water, is put by the owner, or unless so conducted as to be
3	imminently dangerous or damaging to persons or property lawfully on the land or
4	water beneath. The landing of an aircraft or spacecraft on the lands or waters of
5	another, without the person's consent, is unlawful, except in the case of a forced
6	landing. For damages caused by a forced landing, however, the owner or lessee of the
7	aircraft or spacecraft or the aeronaut or astronaut shall be liable, as provided in s.
3	114.05.

****NOTE: Drones are presumably covered by this provision. Does the provision need any modification regarding types of drone operation that (s) permitted or not 位 permitted in the state.

SECTION 2. 114.045 (1) of the statutes is renumbered 114.045 (1) (intro.) and

10 amended to read:

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114.045 (1) No person may knowingly or intentionally operate a drone, as defined in s. 114.105 (1) (a) (s) 941.292 (1) over in any of the following manners:

(a) Over a correctional institution, as defined in s. 801.02 (7) (a) 1., including any grounds of the institution.

NOTE: NOTE: The correct cross-reference is shown in brackets. Corrective legislation is pending.

Section 3. 114.045 (1) (b) of the statutes is created to read: 15

> 114.045 (1) (b) So as to interfere with the official duties of a police officer, fire fighter, emergency medical responder, emergency medical services practitioner, or search and rescue officer.

> > *****NOTE: Is there a definition of "interfere" you would like to use here?

Section 4. 114.045 (1) (c) of the statutes is created to read:

1947.013 114.045 (1) (c) 1. So as to constitute stalking under s. 940.32 or harassment

****Note: Is there a definition of harassment you would like to use here?

2. So as to violate a restraining order or other judicial order.

1	3. For the purpose of photographing, recording, or otherwise observing another
2	individual in a place or location where the individual has a reasonable expectation
3	of privacy.
4	4. If an individual is required to register as a sex offender and is prohibited from
5	taking these actions, for the purpose of following or contacting or photographing,
6	recording, or otherwise observing another individual.
7	Fection 5. 114.045 (2) of the statutes is renumbered 114.045 (2) (a) and
8	amended to read:
9	114.045 (2) (a) Any person who violates sub. (1) $\frac{\sqrt{a}}{a}$ may be required to forfeit
10	not more than \$5,000.
11	History: 2015 a. 318. SECTION 6. 114.045 (2) (b) of the statutes is created to read:
12	114.045 (2) (b) Any person who violates sub. (1) (b) or (c) may be imprisoned
13	for not more than 90 days or required to forfeit not more than \$500, or both.
14	SECTION 7. 114.045 (3) of the statutes is amended to read:
15	114.045 (3) A law enforcement officer investigating an alleged violation of sub.
16	(1) shall seize and transfer to the department of corrections or authority in charge
17	of the correctional institution any photograph, motion picture, other visual
18	representation, or data that represents a visual image that was created or recorded
19	by a drone during an alleged violation of sub. (1) (a) .
20	History: 2015 a. 318. SECTION 8. 114.105 of the statutes is renumbered 114.105 (2) and amended to
21	read:
22	114.105 (2) Any county, town, city or village A political subdivision may adopt
23	any ordinance in strict conformity with the provisions of this chapter and impose the
24	same penalty for violation of any of its provisions except that such an ordinance shall

1	under this subsection may not provide for the suspension or revocation of pilot or
2	aircraft licenses or certificates and shall may not provide for imprisonment except
3	for failure to pay any fine which may be imposed.
4)	(4) (a) No local authority shall political subdivision may enact any ordinance
5	governing aircraft or aeronautics or spacecraft or astronautics contrary to or
6	inconsistent with the provisions of this chapter or federal law.
7	(5) Every court in which a violation of such an ordinance under this section is
8	prosecuted shall make a written report of any conviction (, including bail or
9	appearance money forfeiture), to the federal aviation administration.
10	SECTION 9. 114.105 (1) of the statutes is created to read:
11	114.105 (1) In this section:
12	(a) "Drone" means a powered, aerial vehicle that does not carry a human
13	operator, uses aerodynamic forces to provide vehicle lift, and can fly autonomously
14	or be piloted remotely. A drone may be expendable or recoverable.
	****Note: I am using the existing statutory definition of drone. Is this definition acceptable? The provided definition may create issues, e.g., it may be unclear what is meant by direct human intervention.
15	(b) "Political subdivision" means a city, village, town, or county.
	****Note: I am using the definition of political subdivision that is generally used in the statutes. I do not believe any governmental entities other than those listed above would have general authority to restrict use of drones, other than perhaps in facilities they own. Is there something particular you are trying to cover with the expanded definition of political subdivision?
16	SECTION 10. 114,105 (4) (b) of the statutes is created to read:
17	114.105 (4) (b) Except as provided in this section, no political subdivision may
18	regulate the ownership or operation of a drone.
19	SECTION 11. 114.105 (3) of the statutes is created to read:

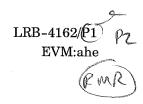
1	114.105 (3) A political subdivision may enact an ordinance limiting the use of
2	drones by the political subdivision.
3	\propto Section 12. 114.105 (6) of the statutes is created to read:
4	114.105 (6) After holding at least one public hearing upon reasonable public
3	notice, a political subdivision may apply to the Federal Aviation Administration for
6	the designation under section 2209 of Public Law 114-190 of a facility owned or
7	operated by the political subdivision.
8	SECTION 13. 942.10 of the statutes is repealed.
	****NOTE: There is no existing reference to a state aviation director. Do you wish to statutorily require this position? If so do you want to spell out the duties of this position in addition to providing the information in section 8 of the provided language?

(END)

****Note: Do you want to treat s. 175.55 or 941.292?

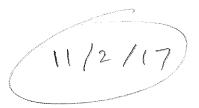


State of Misconsin 2017 - 2018 LEGISLATURE



PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION







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and restation

AN ACT to repeal 942.10; to renumber and amend 114.045 (1), 114.045 (2) and 114.105; to amend 114.04 and 114.045 (3); and to create 114.045 (1) (b), 114.045 (1) (c), 114.045 (2) (b), 114.105 (1), 114.105 (3), 114.105 (4) (b) and 114.105 (6) of the statutes; relating to: the operation of unmanned aircraft and providing a criminal penalty.

Analysis by the Legislative Reference Bureau

This is a preliminary draft. An analysis will be provided in a subsequent version of this draft.

For further information see the *state and local* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

****NOTE: Please note, this draft omits some of the material in the provided language because it restates existing law or does not have a legal effect. Please let me know if you would like an explanation of any of the specific omissions or if you believe material has been omitted in error.

SECTION 1. 114.04 of the statutes is amended to read:

Analysis)

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114.04 Flying and landing, limitations. Subject to s. ss. 114.105 (3)
\underline{and} 175.55, and except as provided in $\underline{ss.}$ $\underline{s.}$ 114.045 \underline{and} 942.10, flight of or in aircraft
or spacecraft over the lands and waters of this state is lawful, unless at such a low
altitude as to interfere with the then existing use to which the land or water, or the
space over the land or water, is put by the owner, or unless so conducted as to be
imminently dangerous or damaging to persons or property lawfully on the land or
water beneath. The landing of an aircraft or spacecraft on the lands or waters of
another, without the person's consent, is unlawful, except in the case of a forced
landing. For damages caused by a forced landing, however, the owner or lessee of the
aircraft or spacecraft or the aeronaut or astronaut shall be liable, as provided in s.
114.05.
****Note: Drones are presumably covered by this provision. Does the provision

need any modification regarding types of drone operation that are permitted or not permitted in the state.

SECTION 2. 114.045 (1) of the statutes is renumbered 114.045 (1) (intro.) and amended to read:

114.045 (1) (intro.) No person may knowingly or intentionally operate a drone, as defined in s. (114.105 (1) (a), over 941.292 (1) in any of the following manners:

(a) Over a correctional institution, as defined in s. 801.02 (7) (a) 1., including any grounds of the institution.

Section 3. 114.045 (1) (b) of the statutes is created to read:

114.045 (1) (b) So as to interfere with the official duties of a police officer, fire fighter, emergency medical responder, emergency medical services practitioner, or search and rescue officer.

*****Note: Is there a definition of "interfere" you would like to use here?

SECTION 4. 114.045 (1) (c) of the statutes is created to read:

1	114.045 (1) (c) 1. So as to constitute stalking under s. 940.32 or harassment
2	under s. 947.013.
3	2. So as to violate a restraining order or other judicial order.
4	3. For the purpose of photographing, recording, or otherwise observing another
5	individual in a place or location where the individual has a reasonable expectation
6	of privacy.
7	4. If an individual is required to register as a sex offender and is prohibited from
8	taking these actions, for the purpose of following or contacting or photographing,
9	recording, or otherwise observing another individual.
<u>(0</u>)	SECTION 5. 114.045 (2) of the statutes is renumbered 114.045 (2) (a) and
	amended to read:
12)	114.045 (2) (a) Any person who violates sub. (1) (a) may be required to forfeit
(8)	not more than \$5,000.
(4)	Section 6. 114.045 (2) (b) of the statutes is created to read:
15	114.045 (2) (b) Any person who violates sub. (1) (b) or (c) may be imprisoned
16) (for not more than 90 days or required to forfeit not more than \$500, or both.
17	SECTION 7. 114.045 (3) of the statutes is amended to read:
18	114.045 (3) A law enforcement officer investigating an alleged violation of sub.
19	(1) (a) shall seize and transfer to the department of corrections or authority in charge
20	of the correctional institution any photograph, motion picture, other visual
21	representation, or data that represents a visual image that was created or recorded
22	by a drone during an alleged violation of sub. (1) (a).
23	Section 8. 114.105 of the statutes is renumbered 114.105 (2) and amended to
24	read:

1	114.105 (2) Any county, town, city or vinage A pontical subdivision may adopt
2	any ordinance in strict conformity with the provisions of this chapter and impose the
3	same penalty for violation of any of its provisions except that such an ordinance shall
4	under this subsection may not provide for the suspension or revocation of pilot or
5	aircraft licenses or certificates and shall may not provide for imprisonment except
6	for failure to pay any fine which may be imposed.
7	(4) (a) No local authority shall political subdivision may enact any ordinance
8	governing aircraft or aeronautics or spacecraft or astronautics contrary to or
9	inconsistent with the provisions of this chapter or federal law.
<u>10</u>	(5) Every court in which a violation of such an ordinance under this section is
$\widehat{11}$	prosecuted shall make a written report of any conviction (including bail or
12)	appearance money forfeiture) to the federal aviation administration.
13	SECTION 9. 114.105 (1) of the statutes is created to read:
14	114.105 (1) In this section:
15	(a) "Drone" means a powered, aerial vehicle that does not carry a human
16	operator, uses aerodynamic forces to provide vehicle lift, and can fly autonomously
17	or be piloted remotely. A drone may be expendable or recoverable.
	****Note: I am using the existing statutory definition of drone. Is this definition acceptable? The provided definition may create issues, e.g., it may be unclear what is meant by direct human intervention.
18	(b) "Political subdivision" means a city, village, town, or county.
	****Note: I am using the definition of political subdivision that is generally used in the statutes. I do not believe any governmental entities other than those listed above would have general authority to restrict the use of drones, other than perhaps in facilities they own. Is there something particular you are trying to cover with the expanded definition of political subdivision?

1	114.105 (3) A political subdivision may enact an ordinance limiting the use of
2	drones by the political subdivision.
3	SECTION 11. 114.105 (4) (b) of the statutes is created to read:
4	114.105 (4) (b) Except as provided in this section, no political subdivision may
5	regulate the ownership or operation of a drone.
6)	SECTION 12. 114.105 (6) of the statutes is created to read:
(7)	114.105 (6) After holding at least one public hearing upon reasonable public
8	notice, a political subdivision may apply to the federal aviation administration for
9	the designation under section 2209 of P.L. 114-190 of a facility owned or operated by
10	the political subdivision.
11	SECTION 13. 942.10 of the statutes is repealed.
	****Note: There is no existing reference to a state aviation director. Do you wish to statutorily require this position? If so do you want to spell out the duties of this position in addition to providing the information in section 8 of the provided language?

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2017-2018 DRAFTING INSERT FROM THE LEGISLATIVE REFERENCE BUREAU

VINS Analysis

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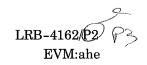
This bill prohibits the operation of a drone in certain manners and prohibits a political subdivision from regulating the ownership or operation of a drone.

Current law prohibits the operation of a drone over a state correctional institution and the use of a drone with the intent to photograph, record, or otherwise observe another individual in a place or location where the individual has a reasonable expectation of privacy. This bill also prohibits the operation of a drone in any of the following manners: 1) so as to interfere with the official duties of a police officer, fire fighter, emergency medical responder, emergency medical services practitioner, or search and rescue officer; 2) So as to constitute stalking or criminal harassment; 3) so as to violate a restraining order or other judicial order; and 4) if an individual is required to register as a sex offender and is prohibited from taking these actions, for the purpose of following or contacting or photographing, recording, or otherwise observing another individual.



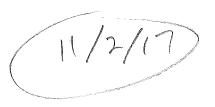


State of Misconsin 2017 - 2018 LEGISLATURE





PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION



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AN ACT to repeal 942.10; to renumber and amend 114.045 (1) and 114.105; to amend 114.04 and 114.045 (3); and to create 114.045 (1) (b), 114.045 (1) (c), 114.105 (1), 114.105 (3), 114.105 (4) (b) and 114.105 (5) of the statutes; relating to: the operation and regulation of unmanned aircraft and providing a penalty.

Analysis by the Legislative Reference Bureau

This bill prohibits the operation of a drone in certain manners and prohibits a political subdivision from regulating the ownership or operation of a drone.

Current law prohibits the operation of a drone over a state correctional institution and the use of a drone with the intent to photograph, record, or otherwise observe another individual in a place or location where the individual has a reasonable expectation of privacy. This bill also prohibits the operation of a drone in any of the following manners: 1) so as to interfere with the official duties of a police officer, fire fighter, emergency medical responder, emergency medical services practitioner, or search and rescue officer; 2) so as to constitute stalking or criminal harassment; 3) so as to violate a restraining order or other judicial order; and 4) if an individual is required to register as a sex offender and is prohibited from taking these actions, for the purpose of following or contacting or photographing, recording, or otherwise observing another individual.

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For further information see the *state and local* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

Section 1. 114.04 of the statutes is amended to read:

and 175.55, and except as provided in ss. s. 114.045 and 942.10, flight of or in aircraft or spacecraft over the lands and waters of this state is lawful, unless at such a low altitude as to interfere with the then existing use to which the land or water, or the space over the land or water, is put by the owner, or unless so conducted as to be imminently dangerous or damaging to persons or property lawfully on the land or water beneath. The landing of an aircraft or spacecraft on the lands or waters of another, without the person's consent, is unlawful, except in the case of a forced landing. For damages caused by a forced landing, however, the owner or lessee of the aircraft or spacecraft or the aeronaut or astronaut shall be liable, as provided in s. 114.05.

SECTION 2. 114.045 (1) of the statutes is renumbered 114.045 (1) (intro.) and amended to read:

114.045 (1) (intro.) No person may operate a drone, as defined in s. 114.105 (1) (a), ever in any of the following manners:

(a) Over a correctional institution, as defined in s. 801.02 (7) (a) 1., including any grounds of the institution.

SECTION 3. 114.045 (1) (b) of the statutes is created to read:

1	114.045 (1) (b) So as to interfere with the official duties of a police officer, fire
2	fighter, emergency medical responder, emergency medical services practitioner, or
3	search and rescue officer.
4	Section 4. 114.045 (1) (c) of the statutes is created to read:
5	114.045 (1) (c) 1. So as to constitute stalking under s. 940.32 or harassment
6	under s. 947.013.
7	2. So as to violate a restraining order or other judicial order.
8	3. For the purpose of photographing, recording, or otherwise observing another
9	individual in a place or location where the individual has a reasonable expectation
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15	114.045 (3) A law enforcement officer investigating an alleged violation of sub.
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17	of the correctional institution any photograph, motion picture, other visual
18	representation, or data that represents a visual image that was created or recorded
19	by a drone during an alleged violation of sub. (1) (\underline{a}) .
20	SECTION 6. 114.105 of the statutes is renumbered 114.105 (2) and amended to
21	read:
22	114.105 (2) Any county, town, city or village A political subdivision may adopt
23	any ordinance in strict conformity with the provisions of this chapter and impose the
24	same penalty for violation of any of its provisions except that $\frac{1}{2}$ and ordinance $\frac{1}{2}$ shall same penalty for violation of any of its provisions except that $\frac{1}{2}$ and $\frac{1}{2}$ ordinance $\frac{1}{2}$ and $\frac{1}{2}$ ordinance $\frac{1}{2}$
25	under this subsection may not provide for the suspension or revocation of pilot or

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the political subdivision.

1	aircraft licenses or certificates and shall may not provide for imprisonment except
2	for failure to pay any fine which may be imposed.
3	(4) (a) No local authority shall political subdivision may enact any ordinance
4	governing aircraft or aeronautics or spacecraft or astronautics contrary to or
5	inconsistent with the provisions of this chapter or federal law. Every court in which
6	a violation of such ordinance is prosecuted shall make a written report of any
7	conviction (including bail or appearance money forfeiture) to the federal aviation
8	administration.
9	SECTION 7. 114.105 (1) of the statutes is created to read:
10	114.105 (1) In this section:
11	(a) "Drone" means a powered, aerial vehicle that does not carry a human
12	operator, uses aerodynamic forces to provide vehicle lift, and can fly autonomously
13	or be piloted remotely. A drone may be expendable or recoverable.
14	(b) "Political subdivision" means a city, village, town, or county.
15	Section 8. 114.105 (3) of the statutes is created to read:
16	114.105 (3) A political subdivision may enact an ordinance limiting the use of
17	drones by the political subdivision.
18	Section 9. 114.105 (4) (b) of the statutes is created to read:
19	114.105 (4) (b) Except as provided in this section, no political subdivision may
20	regulate the ownership or operation of a drone.
21)	SECTION 10. 114.105 (5) of the statutes is created to read:

114.105 (5) After holding at least one public hearing upon reasonable public

notice, a political subdivision may apply to the federal aviation administration for

the designation under section 2209 of P.L. 114-190 of a facility owned or operated by

Section 11. 942.10 of the statutes is repealed.

2 (END)

Mueller, Eric

From:

Palmer, Linda

Sent:

Thursday, November 02, 2017 2:42 PM

To: Subject:

Mueller, Eric FW: Irb 4162

Eric,

Thanks for the timely redraft. I just have a couple of questions.

- On page two, line 15, did you mean to change it to 114.105 (1) or did you mean to leave 941.292?
- I had requested removing page 4, lines 21-25, as this federal regulation does not yet exist. Is there a reason it needs to be included?

Please call when you have a few moments.

Thanks,

Linda

Linda K. Palmer

Research Assistant/Committee Clerk
Rep. Michael Schraa, Corrections Committee
53rd Assembly District
608-267-7990
Linda.Palmer@legis.wisconsin.gov

From: Palmer, Linda

Sent: Monday, October 30, 2017 10:47 AM

To: Mueller, Eric < Eric. Mueller@legis.wisconsin.gov>

Subject: Irb 4162

Hi Eric,

Please go ahead with the changes we discussed to LRB 4162. Additionally, after communication with DOT, please make these changes.

- 1. Page 5 lines 6-10: Since there is no such law in effect, so it is unnecessary to require a public hearing.
- 2. Page 4 lines 10-12: seems to just repeat federal regulations, so is not necessary per our conversation.
- 3. It was suggested to add "Except where applicable federal regulation applies," given the fact that there are additional federal regulations in development for Unmanned Aerial Systems / Drones.

Regards, Linda

Linda K. Palmer

Research Assistant/Committee Clerk

Rep. Michael Schraa, Corrections Committee 53rd Assembly District 608-267-7990
<u>Linda.Palmer@legis.wisconsin.gov</u>

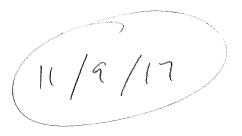


State of Misconsin 2017 - 2018 LEGISLATURE

LRB-4162/P3



PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION



AN ACT to repeal 942.10; to renumber and amend 114.045 (1) and 114.105; to

amend 114.04 and 114.045 (3); and to create 114.045 (1) (b), 114.045 (1) (c),

114.105 (1), 114.105 (3) and 114.105 (4) (b) of the statutes; relating to: the

operation and regulation of unmanned aircraft and providing a penalty.

Analysis by the Legislative Reference Bureau

This bill prohibits the operation of a drone in certain manners and prohibits a political subdivision from regulating the ownership or operation of a drone.

Current law prohibits the operation of a drone over a state correctional institution and the use of a drone with the intent to photograph, record, or otherwise observe another individual in a place or location where the individual has a reasonable expectation of privacy. This bill also prohibits the operation of a drone in any of the following manners: 1) so as to interfere with the official duties of a police officer, fire fighter, emergency medical responder, emergency medical services practitioner, or search and rescue officer; 2) so as to constitute stalking or criminal harassment; 3) so as to violate a restraining order or other judicial order; and 4) if an individual is required to register as a sex offender and is prohibited from taking these actions, for the purpose of following or contacting or photographing, recording, or otherwise observing another individual.

For further information see the *state and local* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

SECTION 1. 114.04 of the statutes is amended to read:

and 175.55, and except as provided in ss. s. 114.045 and 942.10, flight of or in aircraft or spacecraft over the lands and waters of this state is lawful, unless at such a low altitude as to interfere with the then existing use to which the land or water, or the space over the land or water, is put by the owner, or unless so conducted as to be imminently dangerous or damaging to persons or property lawfully on the land or water beneath. The landing of an aircraft or spacecraft on the lands or waters of another, without the person's consent, is unlawful, except in the case of a forced landing. For damages caused by a forced landing, however, the owner or lessee of the aircraft or spacecraft or the aeronaut or astronaut shall be liable, as provided in s. 114.05.

SECTION 2. 114.045 (1) of the statutes is renumbered 114.045 (1) (intro.) and amended to read:

114.045 (1) (intro.) No person may operate a drone, as defined in s. 114.105 (1) (a), over in any of the following manners:

(a) Over a correctional institution, as defined in s. 801.02 (7) (a) 1., including any grounds of the institution.

Section 3. 114.045 (1) (b) of the statutes is created to read:

1	114.045 (1) (b) So as to interfere with the official duties of a police officer, fire
2	fighter, emergency medical responder, emergency medical services practitioner, or
3	search and rescue officer.
4	Section 4. 114.045 (1) (c) of the statutes is created to read:
5	114.045 (1) (c) 1. So as to constitute stalking under s. 940.32 or harassment
6	under s. 947.013.
7	2. So as to violate a restraining order or other judicial order.
8	3. For the purpose of photographing, recording, or otherwise observing another
9	individual in a place or location where the individual has a reasonable expectation
10	of privacy.
11	4. If an individual is required to register as a sex offender and is prohibited from
12	taking these actions, for the purpose of following or contacting or photographing,
13	recording, or otherwise observing another individual.
14	Section 5. 114.045 (3) of the statutes is amended to read:
15	114.045 (3) A law enforcement officer investigating an alleged violation of sub.
16	(1) (\underline{a}) shall seize and transfer to the department of corrections or authority in charge
17	of the correctional institution any photograph, motion picture, other visual
18	representation, or data that represents a visual image that was created or recorded
19	by a drone during an alleged violation of sub. (1) (\underline{a}) .
20	Section 6. 114.105 of the statutes is renumbered 114.105 (2) and amended to
21	read:
22	114.105 (2) Any county, town, city or village A political subdivision may adopt
23	any ordinance in strict conformity with the provisions of this chapter and impose the
24	same penalty for violation of any of its provisions except that $\frac{1}{2}$ ordinance $\frac{1}{2}$ ordinance $\frac{1}{2}$
25	under this subsection may not provide for the suspension or revocation of pilot or

1	aircraft licenses or certificates and $\frac{1}{2}$ shall $\frac{1}{2}$ not provide for imprisonment except
2	for failure to pay any fine which may be imposed.
3	(4) (a) No local authority shall political subdivision may enact any ordinance
4	governing aircraft or aeronautics or spacecraft or astronautics contrary to or
5	inconsistent with the provisions of this chapter or federal law. Every court in which
6	a violation of such ordinance is prosecuted shall make a written report of any
7	conviction (including bail or appearance money forfeiture) to the federal aviation
8	administration.
9	Section 7. 114.105 (1) of the statutes is created to read:
10	114.105 (1) In this section:
11	(a) "Drone" means a powered, aerial vehicle that does not carry a human
12	operator, uses aerodynamic forces to provide vehicle lift, and can fly autonomously
13	or be piloted remotely. A drone may be expendable or recoverable.
14	(b) "Political subdivision" means a city, village, town, or county.
15	Section 8. 114.105 (3) of the statutes is created to read:
16	114.105 (3) A political subdivision may enact an ordinance limiting the use of
17	drones by the political subdivision.
18	Section 9. 114.105 (4) (b) of the statutes is created to read:
19	114.105 (4) (b) Except as provided in this section, no political subdivision may
20	regulate the ownership or operation of a drone.
21	Section 10. 942.10 of the statutes is repealed.
22	(END)