Mr. President:
Mr. Speaker:

## OKLAHOMA STATE SENATE CONFERENCE COMMITTEE REPORT

May 19, 2017

The Conference Committee, to which was referred					
	<u>SB 477</u>				
Ву:	r: Newhouse and Standridge of the Senate and Ortega of the House				
Title:	e: Aircraft and airports; Aircraft Pilot and Passenger Protection Act; standards; modifying permit process and exemptions. Effective date.				
togethe same	er with Engrossed House Amendments thereto, beg leave to report that we have had the under consideration and herewith return the same with the following recommendations:  advise that the conferees have been unable to agree.				
Aller Field	dis Floyd				
	HOUSE CONFEREES:  Conference Committee on Transportation				
Ser	ate ActionDate House ActionDate				

1	STATE OF OKLAHOMA		
2	1st Session of the 56th Legislature (2017)		
3	CONFERENCE COMMITTEE SUBSTITUTE		
4	FOR ENGROSSED  SENATE BILL NO. 477  By: Newhouse and Standridge of the Senate		
5			
6	and Ortega of the House		
7	Office nouse		
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9	CONFERENCE COMMITTEE SUBSTITUTE		
LO	An Act relating to aircraft and airports; amending 3 O.S. 2011, Sections 120.1, 120.2, 120.3, 120.7 and		
L1	120.8, which relate to the Aircraft Pilot and Passenger Protection Act; specifying standards;		
L2	modifying definitions; modifying exemption to permit requirement; extending time for permit recording;		
L3	allowing for amended permits; specifying conditions; providing an effective date; and declaring an		
L 4	emergency.		
L5			
16	BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:		
L7	SECTION 1. AMENDATORY 3 O.S. 2011, Section 120.1, is		
18	amended to read as follows:		
L9	Section 120.1. A. This act shall be known and may be cited as		
20	the "Aircraft Pilot and Passenger Protection Act".		
21	B. It is the intent of <del>this act</del> the Aircraft Pilot and		
22	Passenger Protection Act to:		
23	1. Regulate obstructions to air navigation that have the		
24	potential of endangering the lives and property of aircraft pilots		

and passengers and those that live or work in the vicinity of public-use airports; that may affect existing and future instrument approaches to a public-use airport; and that may reduce the size of areas available for the landing, takeoff and maneuvering of aircraft thus impairing the utility of a public-use airport and the public investment therein;

- 2. Regulate the use of land in close proximity to a public-use airport to ensure compatibility with aircraft operations; and
- 3. Regulate obstructions to air navigation that have the potential of endangering the lives and property of military aircraft pilots and passengers in military training routes, drop areas and traffic patterns; and that may reduce the size of areas available for the training of military pilots thus impairing the utility of Oklahoma's airspace for military aircraft operations; and
- 4. Provide specific powers and duties to the Oklahoma

  Aeronautics Commission in the interest of the health, safety and welfare of the public so that the state may properly fulfill its duty to ensure that land use around a public-use airport is compatible with normal airport operations including the landing and takeoff of aircraft.
- C. All heights or surfaces set forth in this act are from the standards set forth in Subpart C of Federal Aviation Regulations

  (FAR) Part 77.

Depending upon the type of survey used, an adjustment will be made in accordance with Federal Aviation Administration standards to the horizontal and vertical measurements of the proposed structure as follows:

5	Survey	Horizontal	Survey	Vertical
6	Туре	Adjustment	Туре	Adjustment
7	1	±20 ft (6 m)	А	+3 ft (1 m)
8	2	±50 ft (15 m)	В	+10 ft (3 m)
9	3	±100 ft (30 m)	С	+20 ft (6 m)
10	4	±250 ft (75 m)	D	+50 ft (15 m)
11	5	±500 ft (150 m)	) E	+125 ft (38 m)

If the survey type (horizontal and vertical) is not certified by a licensed engineer or a licensed surveyor, a horizontal adjustment of plus or minus two hundred fifty (250) feet and a vertical adjustment of fifty (50) feet will be applied to the structure measurements.

- E. D. This act The Aircraft Pilot and Passenger Protection Act shall neither prevent nor preempt a municipality from having ordinances or regulations governing land use that may affect publicuse airports.
- 21 SECTION 2. AMENDATORY 3 O.S. 2011, Section 120.2, is 22 amended to read as follows:
- Section 120.2. As used in the Aircraft Pilot and Passenger
  Protection Act:

1. "Airport reference point" is the geometrical center of all usable runways;

- 2. "Airport elevation" is the highest point of an airport's usable runways measured in feet from mean sea level;
- 3. "Approach surface" is an imaginary surface shaped like a trapezoid:
  - a. longitudinally centered on the extended runway centerline at a public-use airport,
  - b. beginning two hundred (200) feet beyond the end of each runway pavement and at the runway end elevation,
  - c. having an inner-edge width of one thousand (1,000) feet expanding outward uniformly to a width of sixteen thousand (16,000) feet at the outer edge, and
  - d. sloping upward for a distance of ten thousand (10,000) feet at a slope of fifty (50) to one (1), with an additional forty thousand (40,000) feet at a slope of forty (40) to one (1);
- 4. "Commission" means the Oklahoma Aeronautics Commission or a successor agency;
- 5. "Conical surface" is an imaginary surface extending outward and upward from the periphery of the horizontal surface at a slope of twenty (20) to one (1) for a horizontal distance of four thousand (4,000) feet;

6. "FAA" means the Federal Aviation Administration or a successor agency to the Federal Aviation Administration;

- 7. "Horizontal surface" is an imaginary horizontal plane one hundred fifty (150) feet above the established airport elevation, the perimeter of which is constructed by swinging arcs of ten thousand (10,000) feet radii from a point located on the extended runway centerline two hundred (200) feet beyond each end of runway pavement and connecting the adjacent arcs by lines tangent to those arcs;
- 8. "Incompatible purpose" means the use of a building or, structure or area as a residence, educational center (including all types of primary and secondary schools, preschools, and child-care facilities), places place of worship, place of public assembly, hospital, medical inpatient treatment facility, nursing/convalescent home, retirement home, transportation facility, storage facility, aboveground utility facility or similar use;
- 9. "Legal representative" means a person who is authorized to legally bind an entity;
- 10. "Military drop area" means a designated drop area

  identified by the military which takes the shape of a rectangle with

  dimensions of thirty (30) nautical miles in the longitudinal

  direction and six (6) nautical miles wide. The rectangle shall be

  positioned in the drop area so that twenty (20) nautical miles is

  located prior to the center of the drop area and ten (10) nautical

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    miles is located beyond the center of the drop area along the
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    longitudinal axis of the flight path. The centers of the drop areas
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    are identified by the following latitude and longitude coordinates:
    34-34-07.8N, 99-41-34.2W and 34-38-47.9N, 98-17-42.8W;
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        11. "Military training route" means any training route
    designated by the military including visual routes (VR), instrument
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    routes (IR), and slow-speed routes (SR). The width of the route
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    will vary with the mission of the aircraft and shall include the
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    approach and departure points of the route which are measured in a
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    radius equal to one-half (1/2) the width of the route;
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        12. "Military traffic pattern" means a fifteen-nautical-mile
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    radius around the airport reference point of a military airport;
            "Permit" means a permit issued by the Commission under this
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    act the Aircraft Pilot and Passenger Protection Act;
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        11. 14. "Person" means an individual, firm, partnership,
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    corporation, association, or body politic and includes a trustee,
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    receiver, assignee, or other similarly authorized representative of
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    any of them;
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        12. 15. "Primary surface" is a surface longitudinally centered
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    on a runway. When the runway has a specially prepared hard surface,
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    the primary surface extends two hundred (200) feet beyond each end
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    of that runway; but when the runway has no specially prepared hard
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end of that runway. The elevation of any point on the primary

surface, or planned hard surface, the primary surface ends at each

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surface is the same as the elevation of the nearest point on the runway centerline. The width of the primary surface is one thousand (1,000) feet;

13. 16. "Public-use airport" means a structure or an area of land or water that is designed and set aside for the landing and taking off of aircraft, is utilized or to be utilized by and in the interest of the public for the landing and taking off of aircraft and is identified by the FAA as a public-use airport. Public-use airport shall include any military airport operated by a branch of the armed services of the United States government. Public-use airport shall not include any privately owned airport for private use as identified by the FAA, or any airport owned by a municipality with a population exceeding five hundred thousand (500,000) according to the most recent Federal Decennial Census;

14. 17. "Runway" means the portion of an airport designated as the area used for the landing or takeoff of aircraft;

15. 18. "Runway protection zone" is a trapezoidal zone centered along the extended runway centerline, beyond each end of the primary surface, two thousand five hundred (2,500) feet long, with an inner width of one thousand (1,000) feet and an outer width of one thousand seven hundred fifty (1,750) feet. The function of the runway protection zone is to enhance the protection of people and property on the ground;

16. 19. "Structure" means any constructed or installed object, or area including, but not limited to, buildings, towers, wind turbines, smokestacks, electronic transmission or receiving towers, and antennae and overhead transmission lines. The term does not include:

- a. any aviation navigational aids that are fixed by function, or
- b. any construction or installed object on property owned by the federal government; and
- 17. 20. "Total structure height" means the elevation of the ground above mean sea level at the structure's location, plus the height of the structure above ground level in feet, plus the applicable survey type adjustment provided the survey adjustment is in accordance with Federal Aviation Administration standards.
- SECTION 3. AMENDATORY 3 O.S. 2011, Section 120.3, is amended to read as follows:
- Section 120.3. A. A person shall obtain a permit from the Commission prior to the construction  $\frac{\partial \mathbf{r}_{i}}{\partial \mathbf{r}_{i}}$  installation  $\frac{\partial \mathbf{r}_{i}}{\partial \mathbf{r}_{i}}$  of the following near a public-use airport:
- 1. Any proposed structure <u>or area</u> for an incompatible purpose in the primary surface or the runway protection zone;
- 2. Any structure, alteration or addition to a structure within
  three (3) statute miles from the airport reference point of a
  public-use airport, that would result in a total structure height in

1 excess of one hundred fifty (150) feet above the established airport 2 elevation; and

- 3. Any structure, alteration or addition to a structure that would result in a total structure height greater than the horizontal, conical or approach surfaces, as defined in Section 2

  120.2 of the Aircraft Pilot and Passenger Protection Act this title.
- B. A person shall obtain a permit from the Commission prior to the construction or installation of any of the following near a military training route, drop area or traffic pattern:
  - 1. Any structure, alteration or addition to a structure that would exceed two hundred (200) feet above ground level underneath a military training route;
- 2. Any structure, alteration or addition to a structure that would exceed fifty (50) feet above ground level within a military drop area; and
- 3. Any structure, alteration or addition to a structure that would exceed one hundred fifty (150) feet above the established airport elevation underneath a military traffic pattern.
  - <u>C.</u> No permit shall be required:

1. For mobile or temporary equipment used to construct or
install a new structure or to perform routine maintenance, repairs,
or replace parts of an existing structure or for temporary
structures that will be in place for less than twenty-four (24)
months; or

2. To repair, replace, or alter an existing structure that would not result in a total structure height greater than the horizontal, conical or approach surfaces as defined in Section 2

120.2 of this act, or change the location of an existing structure title; or

- 3. To repair, replace or alter an existing structure that would not result in a total structure height greater than two hundred (200) feet above ground level underneath a military training route, fifty (50) feet above ground level within a military drop area, or one hundred fifty (150) feet above the established airport elevation within a military traffic pattern.
- C. D. Any person required to notify the FAA of any proposed construction or alteration pursuant to Subpart B of Section 77.13 of the Federal Aviation Regulations Part 77, that in response receives an acknowledgement from the FAA that further aeronautical study is required to determine whether the proposed construction or alteration would be a hazard to air navigation, shall, upon requesting further aeronautical study by the FAA, concurrently notify the Commission of the request and shall provide the Commission with true and correct copies of all relevant filings made with the FAA.

Upon receipt of such notification of the filing of a request for further aeronautical study, the Commission shall give timely notice thereof to the Oklahoma Strategic Military Planning Commission, or

any successor agency, and to any military airport within Oklahoma potentially affected by the proposed construction or alteration.

The Commission further shall use its best efforts to establish regular and consistent communication with the FAA Oklahoma military installations to encourage sharing of information regarding construction or alteration in of a structure underneath a military training route or slow-speed low-altitude training route within a military drop area or underneath a military traffic pattern in the State of Oklahoma with appropriate state agencies and military installations.

SECTION 4. AMENDATORY 3 O.S. 2011, Section 120.5, is amended to read as follows:

Section 120.5. A. Any structure or alteration to a structure is presumed to be a hazard to air navigation if its total structure height is greater than the horizontal, conical or approach surfaces, as defined in Section 2 120.2 of the Aircraft Pilot and Passenger Protection Act this title.

B. Any structure or alteration to a structure is presumed to be a hazard to air navigation if its total structure height is greater than two hundred (200) feet above ground level underneath a military training route, fifty (50) feet above ground level within a military drop area or one hundred fifty (150) feet above the established airport elevation underneath a military traffic pattern.

SECTION 5. AMENDATORY 3 O.S. 2011, Section 120.6, is amended to read as follows:

Section 120.6. Applications to the Commission for a permit in accordance with the provisions of the Aircraft Pilot and Passenger Protection Act for construction near a public-use airport, or military training route, drop area or traffic pattern shall include the following:

- 1. For construction in a primary surface or runway protection zone, under paragraph 1 of subsection A of Section  $\frac{3}{20.3}$  of this act title:
  - a. a completed application on a form prescribed by the Commission with the following statement on the application, signed by a legal representative of the applicant:

"The applicant acknowledges for itself, its heirs, its successors, and its assigns, that the real estate described in this application is located in the primary surface or the runway protection zone of a public-use airport, and that the applicant is building a structure upon this real estate, with the full knowledge and acceptance that it may be incompatible with normal airport operations including the landing and takeoff of aircraft.", and

1	b.	if required, a copy of the FAA Form 7460-1, "Notice of
2		Proposed Construction or Alteration", as described in
3		14 CFR part 77, sub-part B, Section 17, to be
4		submitted to the FAA: and

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- For construction or alteration of a structure in a horizontal, conical, or approach surface under paragraph 2 or 3 of subsection A of Section 3 Section 120.3 of this act title:
  - a completed application on a form prescribed by the Commission, and
  - b. a copy of FAA Form 7460-1, to be submitted to the FAA; and
- 3. For construction or alteration of a structure underneath a military training route, within a military drop area or underneath a military traffic pattern as defined in Section 120.3 of this title:
  - a completed application on a form prescribed by the a. Commission, and
- a copy of FAA Form 7460-1, to be submitted to the FAA. b. 3 O.S. 2011, Section 120.7, is SECTION 6. AMENDATORY amended to read as follows:

Section 120.7. A. If FAA Form 7460-1 is required, then an application for a permit pursuant to Section 3 120.3 of the Aircraft Pilot and Passenger Protection Act this title shall be filed at the same time the FAA Form 7460-1 is sent to the FAA, or at any time before that. If FAA Form 7460-1 is not required, then the

1 application shall be filed at least thirty (30) days before the 2 earlier of the following:

- 1. The date the proposed construction or alteration is to begin; or
- 2. The date an application for a construction or building permit is to be filed with the municipality.

6 7 Upon receiving an application filed pursuant to paragraphs 1 and 2 of Section 120.6 of this title, the Commission shall notify a legal 9 representative of the public-use airport owner affected by the 10 application and solicit comments from the airport owner; and upon 11 receiving an application filed pursuant to paragraph 3 of Section 12 120.6 of this title, the Commission shall notify a legal 13 representative of the military installation affected by the application and the chairman of the Oklahoma Strategic Military 14

- Planning Commission or successor agency and solicit their comments.
  - B. In determining whether to issue a permit <u>for an application</u> <u>pursuant to paragraphs 1 and 2 of Section 120.6 of this title</u>, the Commission shall consider:
    - 1. The nature of the terrain and height of existing structures;
    - 2. Public and private interests and investments of an airport;
- 3. The character of flying operations and planned developments of an airport;

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- 4. Whether the construction of the proposed structure would cause an increase in the minimum descent altitude or the decision height at the affected airport;
  - 5. Technological advances;
  - 6. The safety of persons on the ground and in the air;
- 6 7. Land use density;

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- 8. Comments from all interested persons; and
- 9. Findings and determinations of other government agencies.
- C. <u>In determining whether to issue a permit for an application</u> pursuant to paragraph 3 of Section 120.6 of this title, the
- 11 | Commission shall consider:
- 12 1. Comments from the chairman of the Oklahoma Strategic
  13 Military Planning Commission or successor agency;
- 2. Comments from a legal representative of the military

  15 installation affected by the proposed structure;
- 3. Whether the proposed structure would encroach upon or

  otherwise have an adverse impact on the mission, training or

  operations of any military installation;
- 19 4. The safety of military aircraft, pilots and passengers; and
- 5. Whether the proposed structure would allow for a clear corridor within a military training route that preserves the capability for a military installation to conduct low level

23 <u>operations.</u>

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D. If FAA Form 7460-1 is required, then the Commission shall notify the applicant of its determination within thirty (30) days of the FAA completing its aeronautical study. If the applicant has not been notified by the Commission of its determination within thirty (30) days of the FAA completing its aeronautical study, then the applicant shall notify the Commission that it has not received notice of the Commission's determination. The Commission shall then have seven (7) working days from the date of the applicant's notice to notify the applicant of its determination. Nothing herein precludes the Commission from making its determination before the FAA completes its aeronautical study.

D. E. If FAA Form 7460-1 is not required, then the Commission shall notify the applicant of its determination within sixty (60) days of filing the application. If the applicant has not been notified by the Commission of its determination within sixty (60) days of filing the application, then the applicant shall notify the Commission that it has not received notice of the Commission's determination. The Commission shall then have seven (7) working days from the date of the applicant's notice to notify the applicant of its determination.

SECTION 7. AMENDATORY 3 O.S. 2011, Section 120.8, is amended to read as follows:

Section 120.8. A. Once a permit is issued by the Commission, the applicant shall be required to complete the following steps to complete the permit process:

1. The applicant for a permit under Section 3 120.3 of the Aircraft Pilot and Passenger Protection Act this title shall record each permit issued by the Commission in the office of the county clerk for the county where the structure is located not later than thirty (30) sixty (60) business days after the Commission issues the permit. If a structure is located in more than one county, the county that contains the majority of the structure is the county in which the permit must be filed. A permit issued under paragraph 1 of subsection A of Section 3 120.3 of this act title shall contain the following statement:

"The permittee acknowledges for itself, its heirs, its successors, and its assigns, that the real estate described in this permit is located within the primary surface or the runway protection zone of a public-use airport, and that the permittee is building a structure upon this real estate with the full knowledge and acceptance that it may be incompatible with normal airport operations including the landing and takeoff of aircraft.";

2. A permit issued in accordance with the provisions of Section 3 120.3 of this act title is valid only after the Commission receives a certified copy of the recorded permit with the recording

data from the county clerk of the county in which the structure is located; and

- 3. Every permit granted by the Commission shall specify that obstruction markers, markings, lighting, or other visual or aural identification required to be installed on or in the vicinity of the structure shall conform to federal laws and regulations.
- B. Once a permit is valid the permittee may request to amend a permit under these conditions:
- 1. The amendment is to change the administrative items of the permit including the transfer of ownership rights. There shall be no limit to the number of times a permittee can request an amendment that is administrative in nature; or
- 2. The amendment is for the purpose of micrositing a structure that has been permitted, but not yet constructed. Micrositing shall allow for a structure to be moved four hundred (400) feet or less in a horizontal direction provided the new location will not impact an airport's instrument or visual approaches or a military training route, drop area or traffic pattern. A permittee can request to amend a permit for micrositing up to two times. A third micrositing request on the structure will require the permittee to file a new permit application.
- 22 | SECTION 8. This act shall become effective July 1, 2017.
- 23 SECTION 9. It being immediately necessary for the preservation 24 of the public peace, health or safety, an emergency is hereby

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declared to exist, by reason whereof this act shall take effect and
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    be in full force from and after its passage and approval.
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