

CERTIFICATION OF ENROLLMENT

**SUBSTITUTE SENATE BILL 6054**

Chapter 134, Laws of 2014

63rd Legislature  
2014 Regular Session

AERONAUTIC SAFETY

EFFECTIVE DATE: 06/12/14

Passed by the Senate March 10, 2014  
YEAS 49 NAYS 0

BRAD OWEN

\_\_\_\_\_  
**President of the Senate**

Passed by the House March 7, 2014  
YEAS 96 NAYS 1

FRANK CHOPP

\_\_\_\_\_  
**Speaker of the House of Representatives**

Approved March 28, 2014, 2:55 p.m.

JAY INSLEE

\_\_\_\_\_  
**Governor of the State of Washington**

CERTIFICATE

I, Hunter G. Goodman, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **SUBSTITUTE SENATE BILL 6054** as passed by the Senate and the House of Representatives on the dates hereon set forth.

HUNTER G. GOODMAN

\_\_\_\_\_  
**Secretary**

FILED

March 31, 2014

**Secretary of State  
State of Washington**

---

**SUBSTITUTE SENATE BILL 6054**

---

AS AMENDED BY THE HOUSE

Passed Legislature - 2014 Regular Session

**State of Washington                      63rd Legislature                      2014 Regular Session**

**By** Senate Transportation (originally sponsored by Senators Honeyford, Hobbs, Schoesler, Cleveland, Rivers, King, Dammeier, Bailey, Hatfield, and Parlette)

READ FIRST TIME 02/03/14.

1            AN ACT Relating to aeronautic safety; adding a new section to  
2 chapter 14.16 RCW; creating a new section; and prescribing penalties.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4            NEW SECTION. **Sec. 1.** It is the intent of the legislature that  
5 pilots that engage in low flying activities, such as aerial applicators  
6 and search and rescue pilots, are provided with an as safe as possible  
7 flying environment. It is also the intent of the legislature to create  
8 a mechanism for alerting pilots of guyed towers that may be erected at  
9 short notice and may be otherwise difficult to see from the air, posing  
10 an air safety hazard.

11           NEW SECTION. **Sec. 2.** A new section is added to chapter 14.16 RCW  
12 to read as follows:

13           (1) Except as provided otherwise in this section, a guyed tower  
14 twenty-five feet or more in height that is located outside the  
15 boundaries of an incorporated city or town on land that is primarily  
16 rural or undeveloped or used for agricultural purposes, or that is  
17 primarily desert, and where such guyed tower's appearance is not

1 otherwise governed by state or federal law, rule, or regulation, is  
2 subject to the following requirements:

3 (a) The tower must be painted in five foot high alternating bands  
4 of aviation orange and white.

5 (b) The tower must have a flashing light at the top of the tower.  
6 The light must be visible in clear air from a distance of two thousand  
7 feet when flashing. Such a light must also be visible with night  
8 vision goggles.

9 (c) The surface area under the footprint of the tower and the  
10 circular area surrounding each outer tower anchor, with a radius of six  
11 feet, should have a contrasting appearance with any surrounding  
12 vegetation.

13 (d) Two marker balls must be attached to and evenly spaced on each  
14 of the outside guy wires.

15 (e) The tower must have a seven foot long safety sleeve at each  
16 anchor point and must extend from the anchor point along each guy wire  
17 attached to the anchor point.

18 (2) Any guyed tower that was erected prior to the effective date of  
19 this section must be modified as required under this section within one  
20 year of the effective date of this section.

21 (3) The definitions in this subsection apply throughout this  
22 section unless the context clearly requires otherwise.

23 (a) "Guyed tower" means a tower that is supported in whole or in  
24 part by guy wires and ground anchors or other means of support besides  
25 the superstructure of the tower itself.

26 (b) "Height" means the distance measured from the original grade at  
27 the base of the tower to the highest point of the tower.

28 (4) This section does not apply to:

29 (a) Guyed towers used for military purposes;

30 (b) Power poles or nonguyed tower structures owned and operated by  
31 an electric utility as defined in RCW 80.80.010;

32 (c) Any structure for which the primary purpose is to support  
33 telecommunications equipment, such as equipment for amateur radio and  
34 broadcast radio and television services regulated by the federal  
35 communications commission;

36 (d) Any guyed tower that is within fifty feet of a structure or  
37 vegetation of equal or greater height; and

1           (e) Any guyed tower that is attached to a large mobile motorized  
2 machine with a large visible base equipped with wheels, tracks, or  
3 skids and with winches and utilized to lift or pull heavy loads, such  
4 as a tower used to yard logs.

5           (5) A person who violates a provision of this section is guilty of  
6 a misdemeanor.

Passed by the Senate March 10, 2014.

Passed by the House March 7, 2014.

Approved by the Governor March 28, 2014.

Filed in Office of Secretary of State March 31, 2014.