
SENATE BILL 5000

State of Washington

63rd Legislature

2013 Regular Session

By Senator Honeyford

Read first time 01/14/13. Referred to Committee on Transportation.

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

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

4 NEW SECTION. **Sec. 1.** A new section is added to chapter 14.16 RCW
5 to read as follows:

6 (1) Any temporary or permanent guyed tower fifty feet or more in
7 height that is located outside the boundaries of an incorporated city
8 or town on land that is primarily rural or undeveloped or used for
9 agricultural purposes, or that is primarily desert, and where such
10 guyed tower's appearance is not otherwise governed by state or federal
11 law, rule, or regulation, must be lighted, marked, and painted or
12 otherwise constructed to be visible in clear air during daylight hours
13 from a distance of not less than two thousand feet. Guyed towers are
14 required to be in accordance with the following:

15 (a) Guyed towers must be painted in seven equal alternating bands
16 of aviation orange and white. The alternating bands must begin with
17 orange at the top of the tower and end with orange at the base.

18 (b) Guyed towers must have a flashing light at the top of the

1 tower. The light must be visible in clear air, with the naked eye,
2 from a distance of two thousand feet when flashing. Such a light must
3 also be visible with night vision goggles.

4 (c) The surface area under the footprint of the tower and six feet
5 beyond the outer tower anchors must have a contrasting appearance with
6 any surrounding vegetation.

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

9 (e) Guyed towers must have a seven foot long safety sleeve at each
10 anchor point and must extend from the anchor point along each guy wire
11 attached to the anchor point.

12 (2) Any guyed tower that was erected prior to the effective date of
13 this section must be marked as required by the provisions of this
14 section within one year of the effective date of this section. Any
15 guyed tower that is erected on or after the effective date of this
16 section must be marked as required by the provisions of this section at
17 the time it is erected.

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

20 (a) "Guyed tower" means a tower that is supported in whole or in
21 part by guy wires and ground anchors or other means of support besides
22 the superstructure of the tower itself, towers used for military
23 purposes excepted.

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

26 (c) "Temporary or permanent guyed tower" means a guyed tower
27 erected and standing for any period of time whatsoever.

28 (4) This section does not apply to power poles or structures owned
29 and operated by an electric utility as defined in RCW 80.80.010 or any
30 structure the primary purpose of which is to support telecommunications
31 equipment.

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

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