

1 METEOROLOGICAL EVALUATION TOWER MARKING

2 2021 GENERAL SESSION

3 STATE OF UTAH

4 Chief Sponsor: Steve R. Christiansen

5 Senate Sponsor: Wayne A. Harper

6

7 LONG TITLE

8 Committee Note:

9 The Transportation Interim Committee recommended this bill.

10 Legislative Vote: 13 voting for 2 voting against 3 absent

11 General Description:

12 This bill establishes requirements relating to the marking of meteorological evaluation
13 towers.

14 Highlighted Provisions:

15 This bill:

- 16 ▶ defines terms; and
- 17 ▶ establishes marking requirements for meteorological evaluation towers.

18 Money Appropriated in this Bill:

19 None

20 Other Special Clauses:

21 None

22 Utah Code Sections Affected:

23 ENACTS:

24 72-10-133, Utah Code Annotated 1953

25

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

27 Section 1. Section 72-10-133 is enacted to read:



28 72-10-133. Marking of meteorological evaluation towers.

29 (1) As used in this section, "meteorological evaluation tower" means a permanent or
30 temporary tower used for meteorological evaluation that:

31 (a) is supported by guy wires and ground anchors; and

32 (b) has accessory facilities on which an antenna, sensor, camera, meteorological
33 instrument, or other meteorological monitoring equipment is mounted.

34 (2) Except as required by federal law, rule, or regulation, a meteorological evaluation
35 tower shall be marked as described in Subsection (3) if the tower is:

36 (a) over 50 feet in height;

37 (b) located outside of an incorporated city or town; and

38 (c) on land that is primarily rural, undeveloped, or used for agricultural purposes.

39 (3) (a) A meteorological evaluation tower shall:

40 (i) be painted in equal alternating bands of aviation orange and white, beginning with
41 orange at the top and bottom of the tower, to be visible in clear air during daylight hours from a
42 distance of at least two thousand feet;

43 (ii) have a high-visibility safety sleeve at least seven feet long on each guy wire,
44 extending from the anchor point along each guy wire attached to the anchor point;

45 (iii) have two spherical markers attached to the top third of each guy wire; and

46 (iv) have a flashing light at the top of the tower that, when flashing, is visible during
47 nighttime from a distance of at least two thousand feet.

48 (b) The owner of a meteorological evaluation tower shall replace the markings
49 described in Subsection (3)(a) when they become inoperable, faded, or otherwise deteriorated.

50 (4) The owner of a meteorological evaluation tower erected before May 5, 2021, shall
51 meet the requirements of this section before May 5, 2022.