Federal Communications Commission

§ 17.7 Antenna structures requiring notification to the FAA.

A notification to the Federal Aviation Administration is required, except as set forth in §17.14, for any of the following construction or alteration:

(a) Any construction or alteration of more than 60.96 meters (200 feet) in height above ground level at its site.

(b) Any construction or alteration of greater height than an imaginary surface extending outward and upward at one of the following slopes:

(1) 100 to 1 for a horizontal distance of 6.10 kilometers (20,000 feet) from the nearest point of the nearest runway of each airport specified in paragraph (d) of this section with at least one runway more than 0.98 kilometers (3,200 feet) in actual length, excluding heliports.

(2) 50 to 1 for a horizontal distance of 3.05 kilometers (10,000 feet) from the nearest point of the nearest runway of each airport specified in paragraph (d) of this section with its longest runway no more than 0.98 kilometers (3,200 feet) in actual length, excluding heliports.

(3) 25 to 1 for a horizontal distance of 1.52 kilometers (5,000 feet) from the nearest point of the nearest landing and takeoff area of each heliport specified in paragraph (d) of this section.

(c) When requested by the FAA, any construction or alteration that would be in an instrument approach area (defined in the FAA standards governing instrument approach procedures) and available information indicates it might exceed an obstruction standard of the FAA.

(d) Any construction or alteration on any of the following airports (including heliports):

(1) An airport that is available for public use and is listed in the Airport Directory of the current Airmans Information Manual or in either the Alaska or Pacific Airmans Guide and Chart Supplement.

(2) An airport under construction, that is the subject of a notice or proposal on file with the Federal Aviation Administration, and except for military airports, it is clearly indicated that the airport will be available for public use.

(3) An airport that is operated by an armed force of the United States.

NOTE: Consideration to aeronautical facilities not in existence at the time of the filing of the application for radio facilities will be given only when proposed airport construction or improvement plans are on file with the Federal Aviation Administration as of the filing date of the application for such radio facilities.


EFFECTIVE DATE NOTE: At 79 FR 56986, Sept. 24, 2014, §17.7 was amended by revising the introductory text and paragraphs (b) and (d), adding paragraph (e), and designating the note at the end of the section as "Note to §17.7.", effective Oct. 24, 2014. For the convenience of the user, the added and revised text is set forth as follows:

§ 17.7 Antenna structures requiring notification to the FAA.

A notification to the FAA is required, except as set forth in paragraph (e) of this section, for any of the following construction or alteration:

* * * *

(b) Any construction or alteration that exceeds an imaginary surface extending outward and upward at any of the following slopes:

(1) 100 to 1 for a horizontal distance of 6.10 kilometers (20,000 feet) from the nearest point of the nearest runway of each airport described in paragraph (d) of this section with its longest runway more than 0.98 kilometers (3,200 feet) in actual length, excluding heliports.

(2) 50 to 1 for a horizontal distance of 3.05 kilometers (10,000 feet) from the nearest point of the nearest runway of each airport described in paragraph (d) of this section with its longest runway no more than 0.98 kilometers (3,200 feet) in actual length, excluding heliports.
§ 17.8 Establishment of antenna farm areas.

(a) Each antenna farm area will be established by an appropriate rulemaking proceeding, which may be commenced by the Commission on its own motion after consultation with the FAA, upon request of the FAA, or as a result of a petition filed by any interested person. After receipt of a petition from an interested person disclosing sufficient reasons to justify institution of a rulemaking proceeding, the Commission will request the advice of the FAA with respect to the considerations of menace to air navigation in terms of

air safety which may be presented by the proposal. The written communication received from the FAA in response to the Commission’s request shall be placed in the Commission’s public rulemaking file containing the petition, and interested persons shall be allowed a period of 30 days within which to file statements with respect thereto. Such statements shall also be filed with the Administrator of the FAA with proof of such filing to be established in accordance with §1.47 of this chapter. The Administrator of the FAA shall have a period of 15 days within which to file responses to such statements. If the Commission, upon consideration of the matters presented to it in accordance with the above procedure, is satisfied that establishment of the proposed antenna farm would constitute a menace to air navigation for reasons of air safety, rulemaking proceedings will not be instituted. If rulemaking proceedings are instituted, any person filing comments therein which concern the question of whether the proposed antenna farm will constitute a menace to air navigation shall file a copy of the comments with the Administrator of the FAA. Proof of such filing shall be established in accordance with §1.47 of this chapter.

(b) Nothing in this subpart shall be construed to mean that only one antenna farm area will be designated for a community. The Commission will consider on a case-by-case basis whether or not more than one antenna farm area shall be designated for a particular community.


§ 17.9 Designated antenna farm areas.

The areas described in the following paragraphs of this section are established as antenna farm areas [appropriate paragraphs will be added as necessary].

[32 FR 8813, June 21, 1967]

§ 17.10 Antenna structures over 304.80 meters (1,000 feet) in height.

Where one or more antenna farm areas have been designated for a community or communities (see §17.9), the Commission will not accept for filing