

Sec. 6-219. - Zones.

In order to carry out the purposes of this division, airport approach surface zones, horizontal surface zones, conical surface zones and transitional surface zones are established as hereinafter defined and as shown on the airport zoning map. The surface of each of the zones constitutes a ceiling above which no structures or objects of natural growth are to be constructed or allowed to grow.

(1)

Approach surface zone. The approach surface zone is an inclined plane located directly above the approach area. The dimensions of the approach area are measured horizontally. The approach areas for each particular runway are symmetrically located with respect to the extended runway centerlines and have lengths and widths as shown on the airport zoning map, which also show the slopes of the respective approach surface zones.

(2)

Horizontal surface zone. The horizontal surface zone is a plane, circular in shape, with its height one hundred fifty (150) feet above the established airport elevation and having a radius from the airport reference point as indicated on the airport zoning map.

(3)

Conical surface zone. The conical surface zone extends upward and outward from the periphery of the horizontal surface zone with a slope of 20:1 measured in a vertical plane passing through the airport reference point. Measuring radially outward, from the periphery of the horizontal surface zone, the conical surface extends for a horizontal distance as shown on the airport zoning map.

(4)

Transitional surface zones. The transitional surface zones are inclined planes with a slope of 7:1 measured upward and outward in a vertical plane at right angles to the centerline of the runway. The transitional surface zones, symmetrically located on either side of the runway, extend upward and outward from a line on either side of the runway, which is parallel to and level with the runway centerline. These parallel lines are at a horizontal distance from the runway centerline equal to one-half of the minimum width of each approach area as shown on the airport zoning map.

The 7:1 transitional surface also extends from the edges of all approach surfaces upward and outward to the intersection with the horizontal surface, or the conical surface zones, for the entire ten-thousand-foot length of noninstrument approaches. The approach surfaces for instrument runways have a 7:1 transitional surface for their entire length of fifty thousand (50,000) feet. At the outer extremity of the approach, the transitional surface extends a distance of five thousand (5,000) feet, measured horizontally from the edge of the approach surfaces and at right angles to the runway centerline extended. This is shown on the airport zoning map.

(Code 1976, § 11-3003)