



Division of Transportation
Investment Management
PO Box 7914
Madison, WI 53707-7914

Scott Walker, Governor
Mark Gottlieb, P.E., Secretary
Internet: www.dot.wisconsin.gov

Telephone: 608-266-3351

Facsimile (FAX): 608-267-6748

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MR ANDREW L JANKE
ECONOMIC DEVELOPMENT DIRECTOR
CITY OF BELOIT
100 STATE ST
BELOIT WI 53511

Beloit Airspace

As a public-use airport the Beloit Airport is protected by FAA airspace regulations. This is a summary of the regulations and protected airspace surfaces that apply to the airport.

Notice of Construction – Any construction that fits the below criteria must be reported to the FAA at:
<https://oeaaa.faa.gov/oeaaa/external/portal.jsp>

1. Any construction above 200' AGL
2. Any construction of greater height than an imaginary surface extending outward and upward at a slope of 50 to 1 for a horizontal distance of 10,000' from the nearest point of the Beloit Airport

The surfaces listed below are protected airspace areas.

Horizontal Surface – A horizontal plane 150' above the airport elevation, the perimeter of which is constructed by swing 5000' arcs from the center of each end of the primary surface of each runway and connecting the adjacent lines tangent to those arcs.

Conical Surface – A surface extending outward and upward from the periphery of the horizontal surface at a slope of 20 to 1 for a horizontal distance of 4000'.

Primary Surface – A surface longitudinally centered on the runway and extends 200' beyond the runway threshold. The width of the primary surface is 250'.

Approach Surface – A surface longitudinally centered on the extended runway centerline extending outward and upward at a slope of 20 to 1. The width inner edge of the approach surface is 1250' and extends for a horizontal distance of 5000'.

Transitional Surface – A surface that extends outward and upward at right angles to the runway centerline at a slope of 7 to 1 from the sides of the primary surface and the sides of the approach surface.

Distance calculations and reporting requirements can be calculated on the FAA website listed at the top of this page:

Runway 07: Lat 042-29'-44.8850"
 Long 088-58'-23.2190"
 Elev 691.6'

A public roadway is considered at 15' obstruction.