

Density Altitude Calculator

See density altitude for any airport.

Altimeter Setting to Pressure Altitude

Altimeter Setting [in/hg | hpa] :

Field Elevation [ft | mt] :

Pressure Altitude (ft)

[What is the formula?](#)

Pressure Altitude to Density Altitude

Pressure Altitude [ft | mt] :

True Altitude (ft)

Standard Temperature [°C | °F] :

Air Temperature (OAT) [°C | °F] :

Density Altitude (ft)

[What is the formula?](#)

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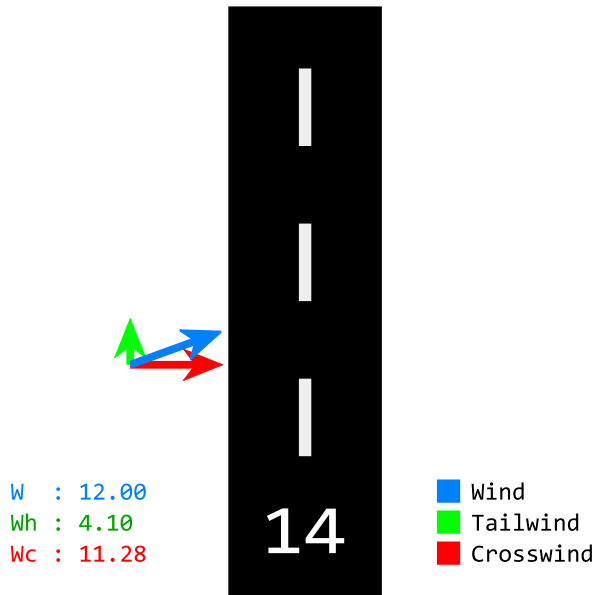
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You, as pilot in command, are solely responsible for assuring correct data and proper loading of your aircraft prior to flight.

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Wind Components Calculator

See wind components for any airport.



Runway Number :
Between 1 and 36

Wind Direction :

Wind Speed :

Gust Speed (if any) :

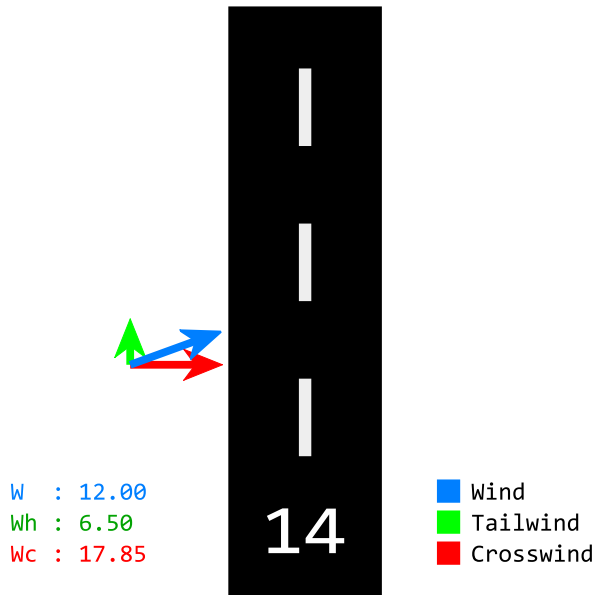
Apply gusts at 50%

Tail Wind :

Cross Wind :

Wind Components Calculator

See wind components for any airport.



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Between 1 and 36

Wind Direction :

Wind Speed :

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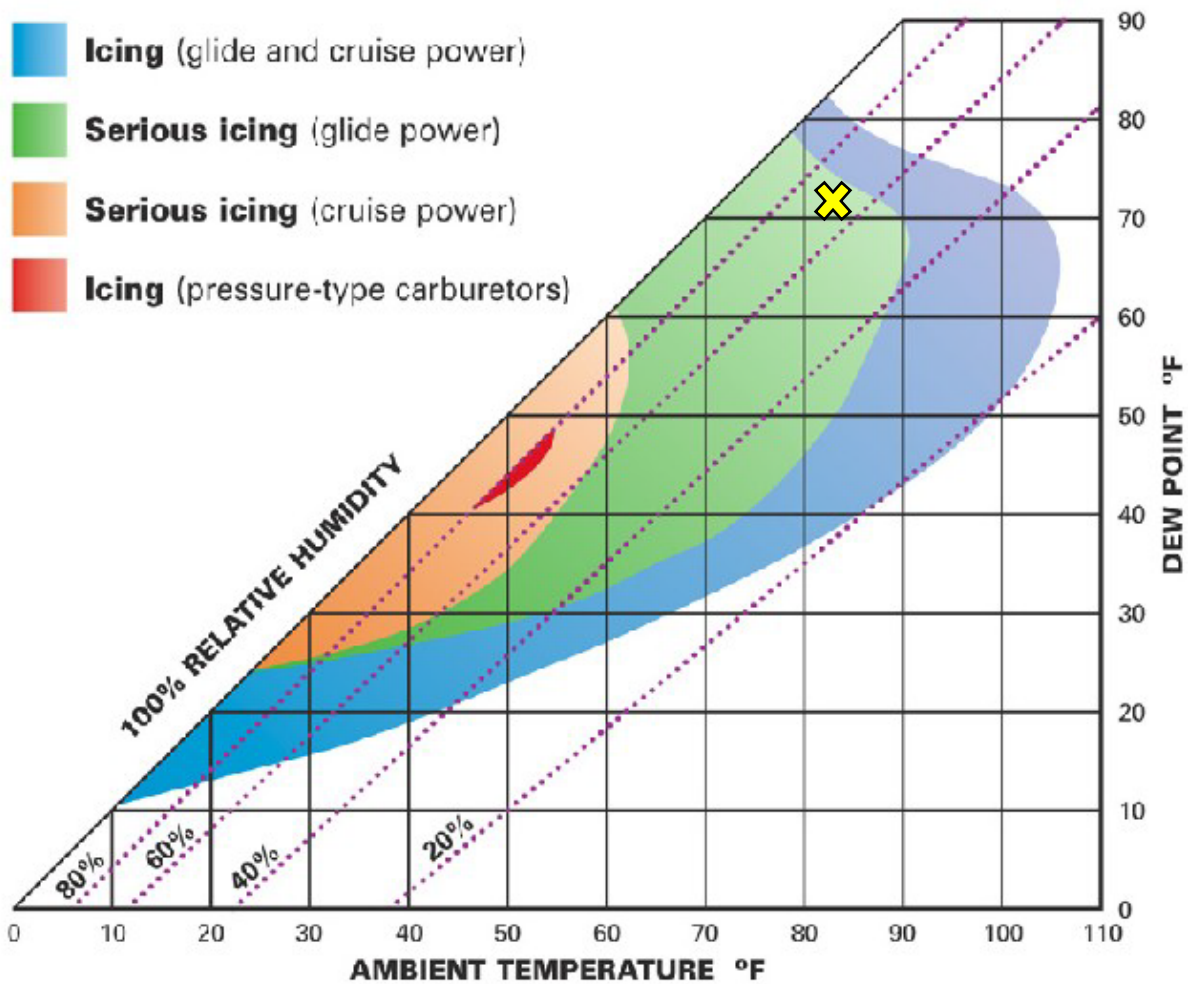
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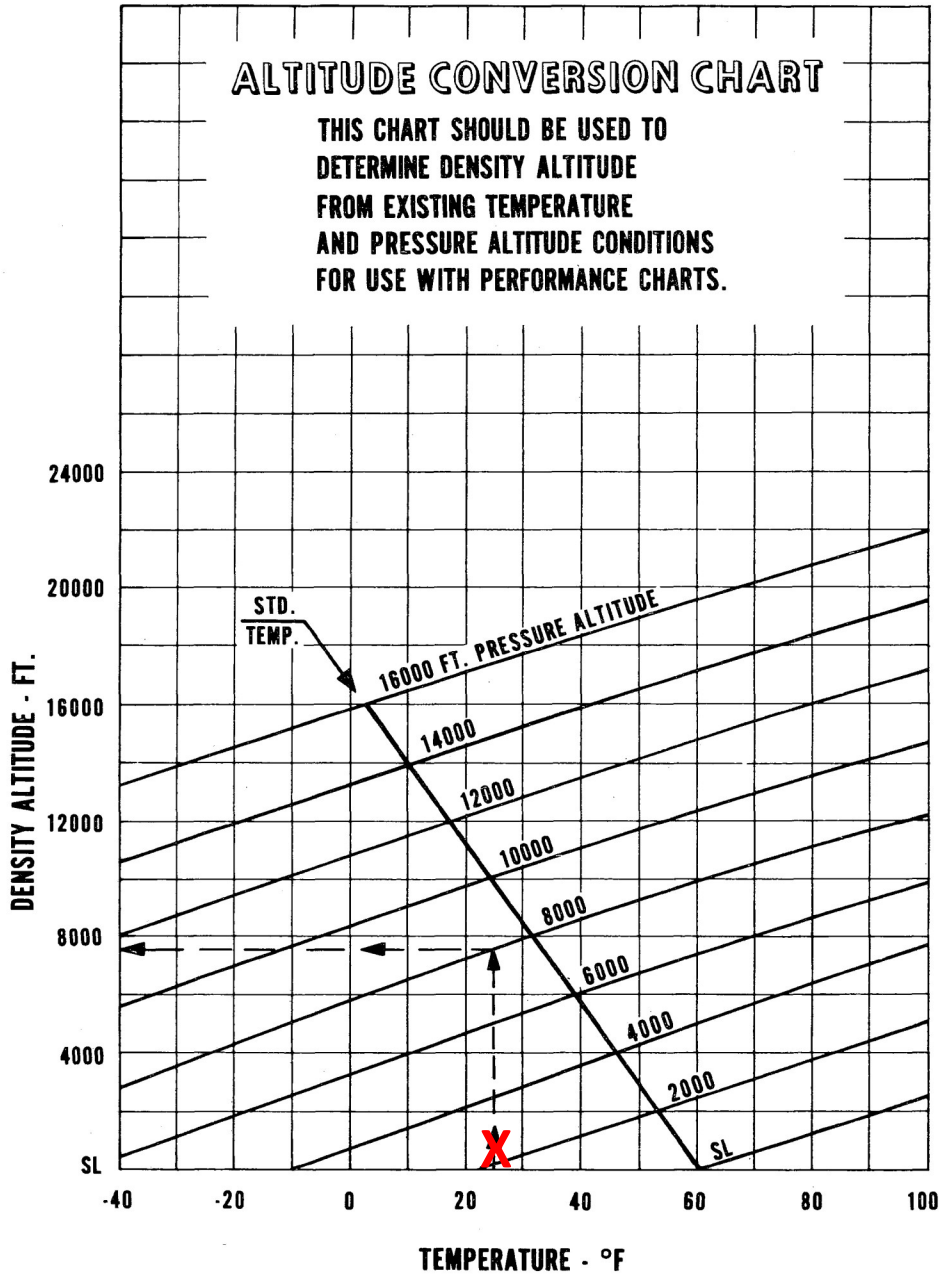
CARBURETOR ICING PROBABILITY CHART

Jason Aguilera
Air Safety Investigator
Central Region

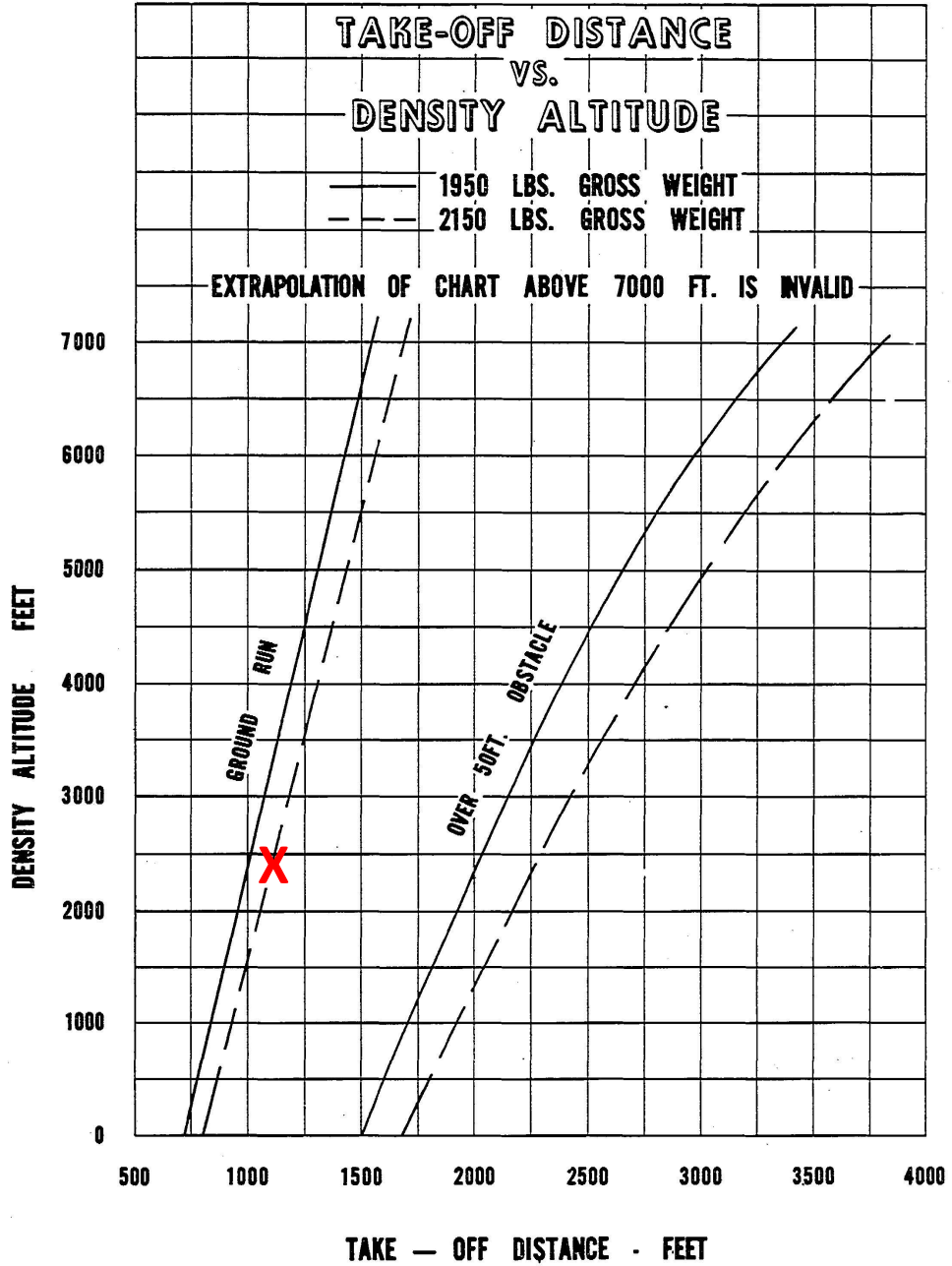
Below is the Carburetor Icing Probability Chart located in the FAA's Special Airworthiness Information Bulletin CE-09-35, *Carburetor Icing Prevention*, dated June 30, 2009. The estimated temperature and dew point for the accident airplane is annotated on the chart.



PIPER CHEROKEE





PA-28-140 PIPER CHEROKEE



CEN20LA305

2:29 pm

Legend

-  N716RL
-  Valkyrie Aviation

Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance between two points on the ground

Map Length: 1,686.58 Feet

Ground Length: 1,686.64

Heading: 145.47 degrees

Mouse Navigation

Save Clear

Valkyrie Aviation
Stinson Municipal Airport



1000 ft

PA-28-140 PIPER CHEROKEE

