

FAASTeam presents:

**RESENT DUE TO DATE CHANGE Pressure and Density Altitude**

This event originally scheduled on November 19 is postponed until November 26th. We regret any inconvenience this may cause.

Pressure what? Density what?  
As pilots, we love altitude. So much that we've created a bunch of different kinds of altitude: true altitude, absolute altitude, indicated altitude, assigned altitude, and two kinds of confusing ones - pressure altitude and density altitude. For many pilots, this can lead to a mental overload. Many pilots don't have a working understanding of pressure and density altitude. Are they even real altitudes at all?

In this seminar, join SCFC CFI Shelby Rebholtz as he introduces and explains the terms "pressure altitude" and "density altitude" and demystifies their meaning. Although the word "altitude" is used, these are clearly not measures of altitude. In fact, they are measures of atmospheric pressure and density just converted into units that pilots can understand. Confusing at first, yes, but once understood they serve a valuable purpose in determining aircraft performance.

Although few things are as important to a pilot as knowing the performance capability of the aircraft before taking to the skies, measuring the critical

## Event Details

**Sat, Nov 26, 2022 - 12:00 PST**

--

--

--

Foreign, FN 00000



**Contact: BRANDAN DADOUN**  
**650-483-0715**

[brandon@sancarlosflight.com](mailto:brandon@sancarlosflight.com)

Select #: WP15117478

Representative BRANDAN DADOUN

factor - atmospheric density - is not something that pilots can do directly. Instead we use rules of thumb, conversion factors, and our best understanding of how elevation, pressure, temperature, and humidity are interrelated. If you've ever opened your aircraft POH to the performance section and felt humbled, this seminar is for you.

Shelby Rebholtz is a CFI at San Carlos Flight Center. He was born and raised in the Bay Area and his passion for aviation started young when his father took him flying. While attending California State University, Chico in 2019 he attained a degree in geography and his private pilots license. Soon after he continued his aviation journey down south to San Diego where he navigated the complex airspace of Southern California and attained his Commercial and CFI ratings. When Shelby is not flying or breaking his neck staring at aircraft he can be found mountain biking around the bay area or snowboarding, fishing and hiking in the Sierras.

**Directions:** NO REGISTRATION REQUIRED, FOLLOW STEPS BELOW TO ACCESS OUR LIVESTREAM:

Step 1:

Create a free flight center account by clicking on thislink.

Step 2:

Log-In (Top right of the screen) to your Flight Center account through our main website.

Step 3:

Proceed to this linkat the listed seminar start time to watch the seminar live. If you have any questions for the presenter, you will find in the bottom left corner of your screen an "Ask a Question" button to ask your questions.

If you have any technical difficulties signing on to our Livestream at the time of the published seminar, please let me know. The sooner, the better!

NOTE FOR WINGS CREDIT: Please watch till the end to receive a "code phrase" that the presenter will state. After the seminar is over please click the button at the bottom of the Livestream page saying "Click here for WINGS credit" and we will process your request within a few days.

**A message from the National FAASafety Manager**

Earn your WINGS to get a chance to win a cash prize. Go to  
[www.mywingsinitiative.org](http://www.mywingsinitiative.org)  
for more info.

Join us on Facebook: <https://www.facebook.com/groups/GASafety/>  
Sign up for the FAA's safety services at [www.FAASafety.gov](http://www.FAASafety.gov)!

The FAA Safety Team (FAASTeam) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the "Contact Information" area of the meeting/event notice. Note that two weeks is usually required to arrange services.