

KWJF Saturday Morning FLY SAFE Meeting - Understanding Airspeed and Altitude

Event Details

Has it been a while since you refreshed your knowledge of all the altitudes and airspeeds you see in the cockpit, and those you don't see but are built into your performance charts? Join us for an in depth review of general aviation air data systems by a CFII and pitot-static expert. You will learn about the two sources of air data: pressure-based and geometry-based (GPS). We will do a deep dive into the many different types of airspeed and altitude, where they come from, and which to use for different situations. We will talk about how pitot static systems are calibrated, and review the airspeed indicator arcs, markings, and speeds. The seminar will cover the incredible navigation capabilities we now have with GPS, but also its limitations and why GPS does not replace pressure-based airspeed and altitude measurements for determining aircraft performance, including safety-critical parameters such as stall and approach speeds.

Sat, Oct 10, 2026 at 10:00 PDT

William J Fox (KWJF) Airport

4725 W Ave G

Terminal Building

Lancaster, CA



Contact: DONNA LYNN KNIGHTON

(661) 816-5103

pilotdonna@earthlink.net

Select #: WP01146718

**Representative DONNA LYNN
KNIGHTON n/a**

From Hwy 14 in Lancaster, turn West on Ave G. Turn right at the Fox airport sign. Turn left onto one-way circular road in front of terminal building.

Seminar Length is 1.5 hours, with an extra 0.5 hours as needed for discussions and meeting other pilots.

A message from the National FAASafety Team Manager

Earn your WINGS to get a chance to win a prize. Go to <https://www.wingsindustry.com/WINGS-Sweepstakes> for more info. Join us on Facebook: <https://www.facebook.com/groups/GASafety/>

Join us on Facebook: <https://www.facebook.com/groups/GASafety/>
Sign up for the FAA's safety services at www.faasafety.gov!

The FAA Safety Team (FAASafety Team) 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.