

FAASTeam presents:

Ground School Refresher- Flight Instruments

When pilots first start flying, they learn enough of the basic flight instruments to read and interpret them in flight. You have learned a bit more, but it's been a while. In this Ground School Refresher class, we'll take a new and fresh look at the fundamental flight instruments, pushing maybe a little deeper than you did as a student. Join us for a review and maybe even to learn something new.

Can you answer these questions? What math is done to calculate altitude in a pressure altimeter? What is the formula used by the airspeed indicator? How can understanding the pitot-static instruments from a mathematical perspective help you trouble shoot instrument failures and faulty readings? Why the heck does the magnetic compass read incorrectly in banking turns? Why doesn't the heading indicator tumble?

SCFC Chief Pilot Dan Dyer shares his sense of wonder at the common aviation flight instruments and helps you understand them in a way you may find helpful.

Event Details

Wed, Nov 16, 2016 - 19:00 PST

San Carlos Flight Center

655 Skyway Road, 215

215

San Carlos, CA 94070



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Representative DAN KELLY DYER

Directions: Pilots who fly in should park in transient parking on the opposite side of the field and expect to walk about 10 minutes (.5 mile) to the Flight Center. Suite 215 is upstairs in the northwest corner. On occasion, rides may be prearranged through San Carlos Aviation and Supply.

A message from the National FAASafety Manager

Invite a fellow pilot to the next WINGS Safety Seminar in your area.

Sign up for the FAA's safety services at www.FAASafety.gov!

The FAA Safety Team (FAASafety) 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.