

FAA Safety Team, SAN Jose FSDO presents:

Simulator Training Leads to Safer Flying

Flight simulation technology has advanced greatly; the new machines provide new opportunities to pilots at all levels of experience, from student through ATP. The new machines include enhanced, high-resolution graphics displays, in a wrap-around format, providing a full 180° field of view. These features allow the computer-based Advanced Training Device (ATD) to be useful in visual as well as instrument instruction. These systems also facilitate completion of a full Instrument Proficiency Check in the ATD.

Some of the topics covered will include:

- How the ATD works, and why it is effective in primary as well as instrument training
- What you can log, and what you can't, in an ATD
- How simulation-based training can reduce your training costs
- Scenarios and failure modes which cannot be duplicated in an aircraft (until they happen for real, but that's too late)
- What is a TER (Transfer Effectiveness Ratio), and how it works to your benefit
- What is a CER (Cost Effectiveness Ratio), and how it works to your benefit
- Why those expensive motion-based systems provide no training benefit at all

Event Details

Thu, Jan 10, 2013 - 7:00 pm

Trade Winds Aviation

2500 Cunningham Ave.

Terminal Building

San Jose, CA 95148



Contact: Walter Gyger
408/729-5100

walt@tradewindsaviation.com

Select #: WP1547670
Representative Walter Gyger

- What is 'negative transfer', and how to avoid it
- Why it helps to have an instructor who knows how to manage your workload correctly during simulation
- How new technology makes it possible for you to incorporate your Electronic Flight Bag system into your simulator sessions, including real-time simulated position data presented on your iPad or other device
- How you can take advantage of the capabilities of the new machines to improve the effectiveness and reduce costs in primary, instrument, and recurrent training

Directions: On 680 exit onto Capital Expressway. Travel SE on Capital. Right on Cunningham Ave. (3rd light). Trade Winds is ahead on your right, the Terminal Building to the left.

A message from the National FAASafety Team Manager

Over 10,150 AMTs earned an AMT Award last year. Will you, this year?

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.