

FAASTeam presents:

Flight Simulators as a Training Supplement

Desktop flight simulators, also known as PC-based flight training devices such as Microsoft Flight Simulator and X-Plane are widely available for home use on a home computer. In fact, they are so popular that many aspiring pilots have virtually landed at major airports around the world before they ever get behind the controls of an actual airplane. In addition to being fun to use, these flight simulation games can also be used as a valuable and cost-effective supplement to flight training. Aspiring private and instrument pilots can practice radio communications, flying cross-country, instrument approaches, and using G1000 avionics, all from their home computer. Guest presenters Michael Mainiero and Trevor Lemp join CFI Dan Dyer for an exploration of the use of home simulation to aid flight training and reduce costs. Their presentation will include live demos, an outlined cost of simulation gear, and in-depth explanations of how the use of such devices can be of use to pilots in all phases of training. They will also outline ways that pilots can continue use home-based simulators to continually enhance safety through practicing responses to in-flight electrical or engine failure, instrument departures and approaches, and cross country planning and navigation. While these simulators may not be logged as part of

Event Details

Sat, Nov 8, 2014 - 12:00 PST

San Carlos Flight Center

655 Skyway Rd

Suite 215

San Carlos, CA 94070



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Select #: WP1558561

Representative Terry Fiala

training, they are still a valid and useful resource for continual learning. Their value is as a procedures trainer in helping a pilot exercise the same mental processes used in flight. It helps reduce degradation in perishable skills a pilot may experience by letting these lapse. A good pilot is always learning. Join us to learn how to utilize home flight simulators to keep your skills fresh in a fun and cost effective way.

Michael Mainiero started flying in 2010 and is a Private Pilot with complex, high performance, and tailwheel endorsements. He has flown over 3000 hours on Microsoft Flight Simulator to supplement his knowledge of aircraft systems and procedures and ATC communications. Michael is also an aviation photographer, specializing in air-to-air photos. He is an active member in three local EAA chapters and a volunteer with the Patriots Jet Demonstration Team.

Trevor Lemp is a student pilot who has been flying flight simulators for the past 8 years. He is an active member of the local San Carlos EAA Chapter, where he helps with Young Eagles flights, and is a frequent safety pilot for photo flights.

Dan Dyer is Chief Pilot of San Carlos Flight Center and has been instructing for 11 years, first in helicopter and now in airplanes. He has almost 4,000 flight hours and is the Bay Area's local expert in crosswind

landing instruction. He regularly speaks on advanced ground school topics, and was one of the founders of the Bay Area FlyOutGroup - a social club of over 350 pilots that meet for lunches, dinners, and other fun aerial adventures. Find out more about Dan at www.sancarlosflight.com or contact him at dan@sancarlosflight.com. San Carlos Flight Center was voted Best Flight School in the US in the 2013 AOPA Flight Training Excellence Awards. We are committed to promoting safety in general aviation through our evening safety seminar programs. For more information about this and any of our weekly seminars, please visit <http://sancarlosflight.com/activities-and-events>.

Directions: Located in the SkywayBuilding, next to the Hiller Aviation Museum. Parking and entrance behind building. Suite 215 is upstairs in the northwest corner. Pilots who fly in should park in transient parking and call the Flight Center for a ride (650)946-1700.

A message from the National FAASafety Team 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 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.