

FAASTeam presents:

Cockpit Traffic Systems

TCAS and TIS-B and TAS, oh my! Many of our aircraft are now equipped with traffic awareness systems, but how do these systems work, and how do the many varieties differ? These systems do not show all traffic all the time, but when and where can these limitations strike? In this seminar, SCFC technology guru and CFI Brian Eliot will guide an examination of the most common traffic systems available in small aircraft. He will discuss what is generically called TAS, along with the FAA-defined TIS and TIS-B systems. He will also compare presentation symbology, service volumes, and relate system use to transponder and radar advisory service rules. Good radio communication is of core importance at SCFC, so the seminar will include a special emphasis on appropriate radio phraseology when making traffic calls. Join us to learn what you need to know to make these avionics a safety feature of your next VFR or IFR flight, instead of an in-flight distraction. Presenter Brian Eliot is San Carlos Flight Center's resident expert for IFR training and Garmin G1000 avionics. He has been flying since 1995 and received all his training in the Bay Area. Brian previously worked as a broadcast engineer, a software developer, and taught computer science at both the undergraduate and graduate levels. He regularly presents at San Carlos Flight

Event Details

Wed, Mar 25, 2015 - 19:00 PDT

San Carlos Flight Center

655 Skyway Rd

Suite 215

San Carlos, CA 94070



**Contact: San Carlos Flight Center
(650) 946-1700**

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Select #: WP1561290

Representative Terry Fiala

Center safety seminars and has a reputation for making complex concepts easy to learn and understand. 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 Skyway Building, 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.