

FAASTeam presents:

Garmin Avionics: The GTN 750

The Garmin GTN series of touch-screen navigators is becoming more common in general aviation, both personal and training aircraft. While these devices retain much of the operating logic of its GNS line of predecessors, there are numerous new features and some surprising differences. And when the GTN is mated to GPS steering, an autopilot, or an HSI, the pilot's learning curve can be steep. To use this new technology in a high-workload environment such as IFR flight requires careful study and training. As SCFC gradually upgrades the avionics capability of our aircraft, we are more and more aware of how important it is for pilots to dedicate the time to understanding the differences between the latest avionics technology and avionics from even 10-15 years ago. In our effort to improve the IFR capability of our Piper Archer, the owner discovered that some amazing new features came with the new technology - for example blue-tooth pairing to a tablet device. In this seminar, SCFC CFI and technology expert Brian Eliot will examine a typical installation of a Garmin GTN 750 using SCFC's Archer as an example. While time will not permit teaching of the full operating spectrum of the GTN 750, he will demonstrate some promise and pitfalls, the interaction of GPS navigators with modern

Event Details

Sat, Feb 28, 2015 - 12:00 PST

San Carlos Flight Center

655 Skyway Rd

Suite 215

San Carlos, CA 94070



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Representative Terry Fiala

autopilots, and the aircraft manuals every pilot must study before flight. This is a great introduction to functionality found across the Garmin GTN series. 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 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 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.