

FAASTeam presents:

# The Paperless Cockpit

Paper charts and scratchpads on kneeboards have been fixtures in the general aviation cockpit for nearly a century. However, now, the digital revolution has penetrated this last bastion of traditional methods. Today, the electronic flight bag is taking the cockpit by storm. Thousands of pilots are finding that the new digital replacements for these tried and true methods offer a multitude of practical advantages over their paper predecessors. Come and learn from this highly experienced flight instructor and electrical engineer as he details how he did (and you can too) transition from traditional methods to a fully paperless cockpit. Examples will be drawn from the speaker's personal experience with specific portable automation hardware and software (iPad, ForeFlight, and Stratus), but the principles detailed are applicable across a wide range of brands and types. Come and learn:• Why paper charts are \*not\* required for private pilots• How the digital cockpit provides advantages to the pilot not available from paper resources• How the portable automation provides a level of situational awareness not previously available to the general aviation pilot• How to arrange a digital cockpit to offer a level of reliability that exceeds that of its paper equivalents• How modern software and hardware

## Event Details

**Thu, Dec 11, 2014 - 19:00 PST**

**Trade Winds Aviation / Reid-Hillview Airport**

2500 Cunningham Ave.

Terminal Building

San Jose, CA 95148



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Representative GREGORY HOBBS

can provide highly accurate and useable backups to on-board, panel-mounted systems, including navigation, communication, and instrumentation (including sorely needed alternatives to those no-so-reliable vacuum-operated gyro instruments)• How to arrange your cockpit so that you no longer need any paper: no charts, no A/FD, no scratchpad, and no (paper) checklists. • See how you can try out some of these new technologies with minimal out-of-pocket costs • Learn how you can develop your skills with these new technologies—in a simulator—\*before\* you go try them in airplaneThe digital revolution has arrived in your lap. You need only to take advantage of it; enjoy the advantages of faster flight planning, digital weather briefings, rapid and easy weight and balance computations, and more accurate flight execution with less in-flight workload.

**Directions:** On Hwy 680, exit onto Capital Expressway. Travel Southeast on Capital. At Cunningham Ave. turn Right. Ried-Hillview Terminal building is straight ahead on the left.

**A message from the National FAASafety Team Manager**

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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.