

FAASTeam presents:

ELTs and PLBs

Personal Locator Beacons (PLBs) are becoming cheaper and more reliable. Why would a pilot need a PLB if they already have an onboard ELT? How would a PLB help a pilot in an emergency? What is a PLB anyway? Most pilots are aware of the onboard Emergency Locator Transmitter (ELT) in their personal or rented airplane. Most know that the older models transmitted a distress signal on 121.5-MHz in the event of a hard landing. But how many know what frequency the new models transmit on? How does an ELT differ from a PLB? Do you know the differences in who receives your distress signal and how quickly? In this seminar, Herb Patten, SCFC's Advanced Ground Instructor will explain the critical differences between PLBs and ELTs. He will review the history of the emergence of the regulations on ELTs, review accident data that highlights the problems and challenges of the original ELT design, describe the enhancements offered in the new 406-MHz ELT and how they function, and provide an update on proposed regulations for ELT requirements.

Additionally, Herb will compare and contrast various PLB solutions on the market. Herb Patten is an FAA certificated advanced and instrument ground instructor. He holds a private pilot certificate with an instrument rating, has over

Event Details

Sat, Mar 1, 2014 - 12:00 pm

San Carlos Flight Center

655 Skyway Rd

Suite 215

San Carlos, CA 94070



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Representative Terry Fiala

600 hours and flown into 111 different California airports. He is a board member of the San Carlos Pilot Association, SCAPA, co-founder of the Bay Area Student and New Pilot group, and an executive member of the Upwind Summer Scholarship Program steering committee. When not giving presentations he can be found in the air pursuing his aviation interest or supporting others in their flying adventures. 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.