

FAASTeam presents:

Understanding Helicopter Performance Limitations

Helicopters are some of the most versatile aircraft around, performing all manner of flight missions and commercial applications. The news is filled with amazing feats performed by helicopter pilots saving lost hikers, lifting construction equipment, and taking spectacular aerial photographs.

Helicopters are used in a large variety of unique situations, and it takes a knowledgeable pilot to account for performance in order to complete each operation.

Have you ever wondered what a helicopter can't do? In this presentation, the flight instructors of San Carlos Flight Center's Helicopter Team, Kelton Porter and Merrick Vander Lugt, will discuss the performance limitations of rotorcraft.

How can you determine the aircraft's performance limitations using the charts and tables in the helicopter POH. They will dive into power management, aircraft limitations and situation based factors every professional pilot must be aware of. If you're a helicopter pilot, this will serve as a valuable refresher and help you respect power and performance limitations more deeply. If you're a student helicopter pilot, this will be a valuable introduction to the helicopter performance charts that you'll be test on, both on the FAA Knowledge Test and the FAA Practical Test.

Event Details

Wed, Oct 12, 2016 - 19:00 PDT

San Carlos Flight Center

655 Skyway Road, 215

215

San Carlos, CA 94070



Contact: DAN KELLY DYER

(415) 305-9051

dan@sancarlosflight.com

Select #: WP1571302

Representative DAN KELLY DYER

Directions: Pilots who fly in should park in transient parking on the opposite side of the field and expect to walk about 10 minutes (.5 mile) to the Flight Center. Suite 215 is upstairs in the northwest corner. On occasion, rides may be prearranged through San Carlos Aviation and Supply.

A message from the National FAASafety 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) 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.