

FAASTeam presents:

Max Performance Helicopter - A Review of Performance Limitations in Helicopter Operations

Every aircraft comes with performance capabilities and limitations. Operate within the performance limitations and you have a great flight. Operate beyond the limitations of the aircraft and you can damage the aircraft, the human occupants, and people on the ground. It's critical that helicopter pilots understand the performance limitations that apply to helicopters in flight.

Join SCFC Helicopter CFI Ryan Williams for a discussion of the performance limitations that limit helicopter flight operations. He will discuss the environmental factors that limit available engine power, and show which flight operations are most affected by limited power. Private pilots are expected to demonstrate an understanding of what the limitations are, and show they can operate the aircraft safely right at the maximum performance capability in takeoff. They must also show they could land safely even when engine power is below that required to hover. Finally, he'll discuss how wind conditions have a significant impact on the safe operation of helicopters operating in a hover or near the ground.

Event Details

Sat, Oct 17, 2015 - 12:00 PDT

San Carlos Flight Center

655 Skyway Road

Suite 215

San Carlos, CA 94070



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

info@sancarlosflight.com

Select #: WP1565140

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.