

Orlando FSDO FAAS Team presents:

# Spatial Disorientation

Think you know all about spatial disorientation? Think you are immune? Look down, turn around, and think again. A new look at a topic as old as flight. Spatial disorientation defines our natural ability to maintain our body orientation and/or posture in relation to the surrounding environment (physical space) at rest and during motion. Genetically speaking, humans are designed to maintain spatial orientation on the ground. The three-dimensional environment of flight is unfamiliar to the human body, creating sensory conflicts and illusions that make spatial orientation difficult, and sometimes impossible to achieve. Statistics show that between 5 to 10% of all general aviation accidents can be attributed to spatial disorientation, 90% of which are fatal. Audience participation is requested. We look forward to hearing about your experiences!

## Event Details

**Thu, Oct 8, 2015 - 19:00 EST**  
**FAA Southern Region Aviation**  
**Safety Center**

4425 Sun 'n Fun Road  
Lakeland, FL 33811



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Select #: SO1564769

Lead Representative MARK ALAN DUCORSKY

**Directions:** The FAA Aviation Safety Center is located on the SUN 'n FUN Fly-In campus. From Interstate 4, take County Line Road (Exit 25) south approximately 3.6 miles to Medulla RD / Old Medulla Rd. Turn left on Medulla Rd/Old Medulla Road, and proceed approximately 1.6 miles to the SUN 'n FUN Campus entrance. Proceed straight ahead on Doolittle Road and turn left onto Sun 'n Fun Road just before the closed airport gate. Continue on SUN 'n FUN road and make a left on Laird Road, the FAA Aviation Safety Center is on your right, park on the West side of the building – not on the grass. From Highway 60, take County Line Road north approximately 3.8 miles to Medulla RD / Old Medulla Rd. Turn right on Medulla Rd/Old Medulla Road, and proceed approximately 1.6 miles to the SUN 'n FUN Campus entrance. Then follow the directions above. From Lakeland take Pipkin Road west to Medulla Road, turn right and proceed about ½ mile to the SUN 'n FUN Campus entrance on the right.. Then follow the directions above. Fly-in: Request taxi to SUN 'n FUN Campus. Park in front of FAA Safety Center Building on the grass. After the event staff will be available to open SUN 'n FUN Campus gate for exiting onto airport.

**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](http://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.