

## Lakeland Aviation Expo 2025 Forum - Instrument Departures

Whether I am doing an FAA Instrument Checkride, CFI-Instrument Airplane, 61.58, 135.293, 135.297, or a 121.141 proficiency check, I see pilots struggle with Standard Instrument Departures (SIDs) and Obstacle Departure Procedures (ODPs). The standard instrument departure is based on a minimum climb gradient of 200 feet per nautical mile (NM). However, when a SID or an ODP shows a minimum climb gradient of say, 310 feet per NM, I ask the student if that is higher or lower than the standard climb gradient. I have been dismayed that nearly half of the responses are wrong. So, I thought we should take a closer look at this topic. This subject gets even more confusing when we discuss One Engine Inoperative (OEI) or engine out procedures.

**WINGS/AMT credit available!**

**To receive WINGS/AMT credit fill out attendance sheet available at the Forum entrance.**

### Event Details

**Fri, Apr 4, 2025 at 10:00 EDT**

**FAA Safety Center (Orlando Field Office)**

4425 Sun N Fun Road

Lakeland, FL



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The FAA Safety Center (aka "Orlando Field Office") is centrally located on the Sun-n-Fun grounds at the corner of Laird Drive and Sun-n-Fun Road. We are the large tan building with the rooftop deck. Forums entrance is on the west side of the building.

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**Prior to attending a safety seminar, please review and abide by current CDC, State and local health guidelines.**

### **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.