

Orlando FSDO FAA Safety Team presents:

## **Is It Really Safe?**

This FREE two-hour presentation provides a survey of how Part 23 and Part 25 aircraft are designed and manufactured to illustrate the limitations and constraints of the air vehicle and that the pilot/operator/owner should be aware of to provide confidence that an aircraft can operated to maintain safe flight and land. The presentation will look at some of the typical safety analysis, methods and techniques to establish an "acceptably safe" design and what the pilot/operator/owner should do to do preserve the expectation of safety. The presentation will examine mishaps and where the expectation of safety was violated with a focus on how the pilot/operator/owner could have prevented the mishap. At the end of the presentation, participants will have a more comprehensive understanding of the role that pilots/operators/owners have to increase confidence that their aircraft can be operated such that the safety expectations are preserved. Speaker Daniel Plawecki is an Industry Fellow, Pilot, A&P, IA - Industry expert in System and Software Safety focuses on complex and highly integrated systems which are commingled and coupled. Safety Certification of human operated and Autonomous Vehicles. Member of RTCA Airspace Integration Special Committee

## Event Details

**Tue, Mar 21, 2023 - 19:00 EDT**

**Central Florida Skydiving**

15094 SW 11th St.

Big red hangar next to fuel farm

Dunnellon, FL 34432



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Representative RAYMOND EUGENE HEYDE

228. Over 16 Patents in Artificial Intelligence and Machine Learning related to Safety and Safety systems. Safety certification consultation of new and novel systems using MIL, US and European Standards. Experienced in all Safety analysis methods, techniques and regulatory standards. Knowledge of Civil Design Standards needed to protect against potential tort liability.

**Directions:** From I-75 in either direction, take exit 341 (SW Hwy-484) and head west approx. 14 miles. 5.1 miles west of the traffic light at SR-200, look for the large rudder-shaped airport sign along SW Hwy 484. Turn right (north) on SW 147th Ct., and proceed 0.7 mi. Turn left (west) onto SW 110th St. and proceed 0.4 miles. The brown Airport Admin Bldg will be on your left. Park there and proceed on foot through the Airport Admin Bldg to access the ramp. Head southwest just past the fuel farm to the red Central Florida Skydiving hangar. Limited parking directly adjacent to the Central Florida Skydiving hangar is available with prior coordination, due to accessing inside the security fence with a vehicle; call CF Skydiving for escort at 352-208-7758. We will try to man the gate up until the start time to allow vehicle access to the ramp for ease.

COVID-19 Statement: Prior to attending a seminar, please review and abide by current CDC, State and Local public health guidelines.

**A message from the National FAASTeam Manager**

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The FAA Safety Team (FAASteam) 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.