Orlando FSDO FAASTeam presents:

Thunderstorm Traps of Glass Cockpits - Radar Illusions - Outflow Boundaries - Sea Breeze Collisions

Event Details

Thunderstorm avoidance training often repeats the same warnings, but modern Part 91 pilots face a new set of risks created by digital tools and Central Florida's unique convective environment. This seminar exposes the traps that develop when pilots rely on delayed EFB radar, ADS-B mosaics, or visually deceptive haze layers during rapid convection.

We will examine how sea breeze collisions, outflow boundaries, and fast-forming cells routinely outrun the data pilots depend on. Using Central Florida convective patterns and operational examples, pilots will learn to recognize pre-radar cues, interpret boundary signatures, and make diversion decisions before the storm becomes visible or the EFB catches up.

Please visit the Orlando Executive Airport FAASTeam Library web site:

Thu, Aug 13, 2026 at 19:00 EDT

Orlando Executive Airport (ORL)

365 Rickenbacker Dr.

Orlando, FL

FAAST Federal Aviation Administration SAFETY TEAM

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https://www.fsr-inc.org/FAAST/Seminar/Notice.aspx

From Colonial Drive turn south on Rickenbacker Dr. Continue through the Fairgreen St intersection to the end of Rickenbacker Dr. and into the parking lot. Park in any available designated spot. Walk east to the Airport Administration Building.

Orlando Executive Airport (ORL)
365 Rickenbacker Dr.
Orlando, FL 32802

A message from the National FAASTeam Manager

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