

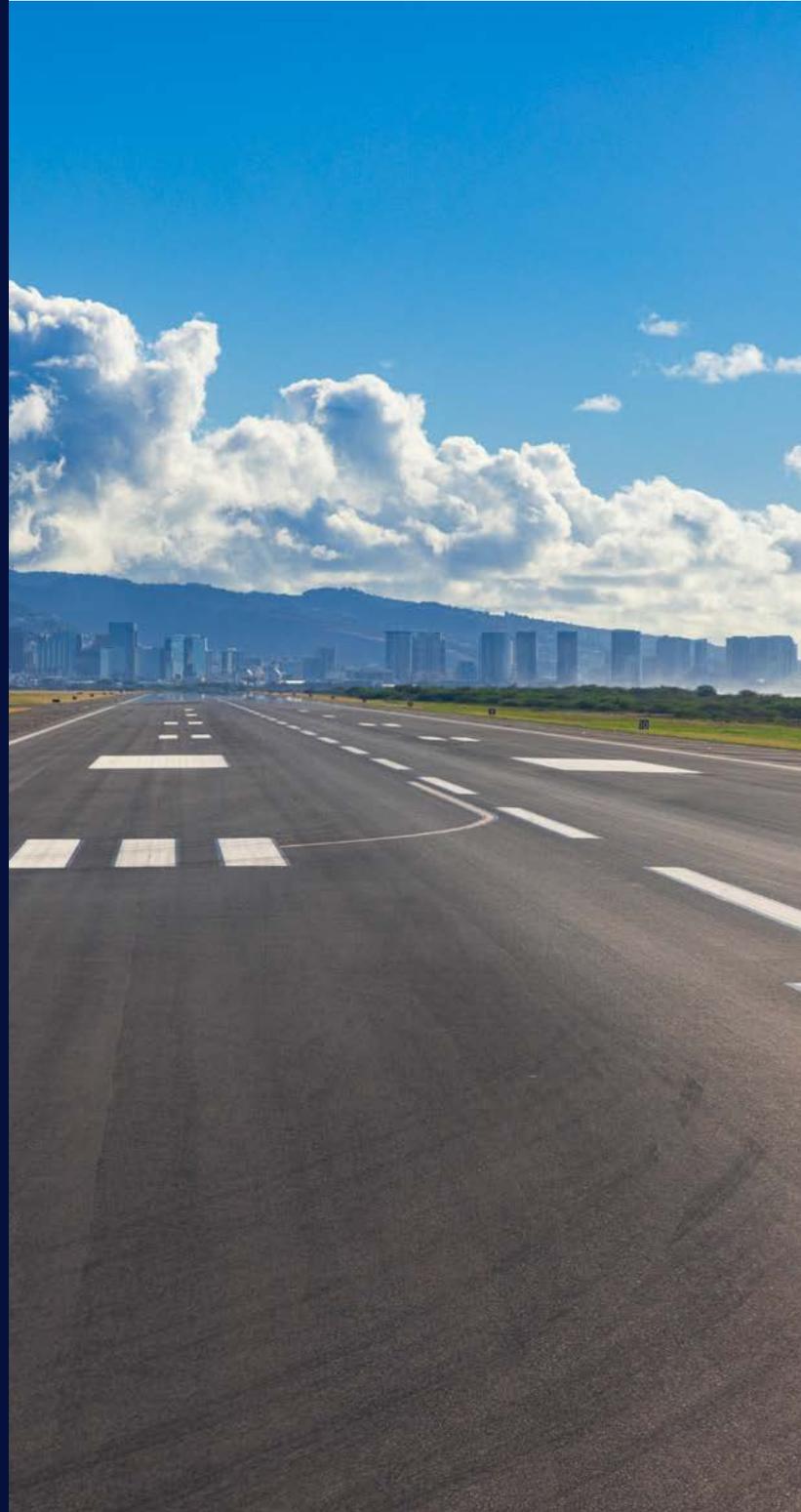


BUSINESS AVIATION TRAINING

Advanced APG Performance Training

An industry-leading collaboration

As part of CAE's ongoing partnership with Aircraft Performance Group (APG) comes the introduction of newly-developed, comprehensive training on APG's Alternate Departure Procedures—offered exclusively by CAE.



Advanced APG Performance Training

An industry first

Developed through an industry-first partnership between CAE and APG, Advanced APG Performance Training meets the updated requirements of FAA Order 8900.1 Vol 4 Chapter 3, Section 3 pursuant of FAA issuance of OpSpec A009. This training provides FAA Part 135 operators with a convenient, in-depth solution to ensure pilots receive the necessary instruction when using APG solutions.

The course, designed by APG and taught by CAE instructors, aligns with the requirements as to comply with the "Approval of Performance Data Sections of CFMs and/or Data Provided via Other Means," as outlined in FAA Order 8900.1, which offers detailed guidance on the evaluation and approval of performance data. This is a critical component of enhancing safety and operational efficiency in flight operations.

Ultimately, this course was developed to ensure pilots are proficiently trained on the tools and data they use every day. With APG solutions being used in more than 50% of business aviation flights daily, the benefits to overall safety and readiness achieved through this course apply to all operators using APG solutions, not only those operating under Part 135.

Course outline

Ground School consists of 4 hours of Instructor-led Remote Learning with a heavy focus on:

- Declared Distances and Aircraft Performance
- Engine Out Procedure Creation and Considerations
- Climb Segments and Obstacle Clearance
- Landing Performance
- Landing Factors and LDTA
- iPreflight Genesis Performance – Runway Analysis

Simulator training will then be embedded into the pilot's next Initial or 5-day Recurrent course covering:

- APG Runway Analysis
- FMS – Flight Plan Entry OEI Departure Procedures
- OEI Alternate Departure Procedures
- Max Performance Landings
- Rejected Landing with Approach Climb Gradient Performance Demo

Speak with a business aviation training advisor today to ensure your pilots are proficiently trained on runway and airport obstacle analysis in accordance with FAA Order 8900.1.

[Connect with us today](#)